C
C762H
1915/16-1917/18

H.
46

THE LIBRARY
OF THE
UNIVERSITY OF ILLINOIS

First Series, No. 1 January 30, 1915

Connecticut College Bulletin

PROGRAM OF STUDIES
AND
COURSES OF INSTRUCTION

First Year and (in part) Second Year—Offered in 1915-16

BRIEF STATEMENT

Approved by the Committee on Education December 18, 1914.
Subject to modification.

Published by
Connecticut College for Women
New London, 1914

Entered as second-class matter February 13, 1915, at the post-office at New London, Connecticut, under the Act of August 24, 1912.

Connecticut College Bulletin

Published four times a year from September to June.

The Bulletin publishes the President's Report, Announcements of the College, and Papers and Reports of the Departments of Instruction.

ON ADMISSION BY EXAMINATION

(See Preliminary Announcement, p. 12)

COLLEGE ENTRANCE EXAMINATION BOARD

Examinations of 1915

In June, 1915, the admission examinations of Connecticut College will be the examinations of the College Entrance Examination Board. The examinations will be held during the week June 14-19, 1915.

All applications for examination must be addressed to the Secretary of the College Entrance Examination Board, Post Office Sub-Station 84, New York, N. Y., and must be made upon a blank form to be obtained from the Secretary of the Board upon application.

Applications for examination at points in the United States east of the Mississippi River, also at points on the Mississippi River, must be received by the Secretary of the Board at least two weeks in advance of the examinations, that is, on or before Monday, May 31, 1915; applications for examination elsewhere in the United States or in Canada must be received at least three weeks in advance of the examinations, that is, on or before Monday, May 24, 1915; and applications for examination outside of the United States and Canada must be received at least five weeks in advance of the examinations, that is, on or before Monday, May 10, 1915.

Applications received later than the dates named will be accepted when it is possible to arrange for the admission of the candidates concerned, but only upon the payment of $5.00 in addition to the usual fee.

The examination fee is $5.00 for all candidates examined at points in the United States and Canada and $15.00 for all candidates examined outside of the United States and Canada. The fee (which cannot be accepted in advance of the application) should be remitted by postal order, express order, or draft on New York to the order of the College Entrance Examination Board.

A list of the places at which examinations are to be held by the Board in June, 1915, will be published about March 1. Requests that the examinations be held at particular points, to receive proper consideration, should be transmitted to the Secretary of the Board not later than February 1.

OF THE
UNIVERSITY OF ILLINOIS
30 MAR 1915

Connecticut College
For Women

PROGRAM OF STUDIES

FOR THE DEGREES OF BACHELOR OF ARTS AND BACHELOR OF SCIENCE

The student's program of studies leading to the first degree of Bachelor of Arts or Bachelor of Science requires four years of work. Each program of studies includes:—

(A) A group of studies known as the General Group—a prescribed series of courses representing the general foundations of a liberal education;

(B) A second group of studies known as the Major Group, offering the student opportunity for systematic and progressive study of one important subject with its related subjects;

(C) Electives. Other courses needed to complete a full program of studies chosen by the student in accordance with her interest, needs, or prospective vocation.

Certain groups of courses having vocational direction, called Minor Groups, are open to election with appropriate majors only.

Each of the groups A, B, C occupies about one third of the four-year collegiate course.

This program estimated in points (a point in general representing one hour of class work or two of laboratory or studio work weekly for a half-year) requires 124 points.

The maximum number of points that may be taken in the first year is 32, in any other year 36; the minimum requirement for counting a year in residence is 24 points.

A. The General Group

The following courses are required of all students, and all students are advised, as far as possible, to complete these courses in their first and second years:

English—two courses, of which one must be composition.

Foreign languages, ancient or modern—two courses.

(This requirement is modified, if desired, provided the student has presented on admission at least four units of foreign language study.)

History—one course.

Science—two courses chosen from mathematics, physics, chemistry, biology, geography and geology, or psychology, of which one course must be a laboratory course.

Social sciences—one course.

Hygiene and physical training—one course. Physical training is required throughout all the years.

NOTE. A course, to fulfil the requirement in this group, must amount to at least three hours weekly for the year (six points), except the course in hygiene and physical education, which is four points and must be taken in the first year.

B. THE MAJOR GROUP

Each student is required, if a candidate for a degree, to choose, at a period not later than her entrance on her second year, a major group of studies, elected according to her dominant aptitude or purposed vocation. This group is made up of (a) a Major Subject—that is, a single important subject in which sequent courses of study are offered by the College and pursued by the student during a period of at least three years, and (b) Related Courses, to include studies in other departments of instruction that furnish contributory material. Each major group is designated by the name of its major subject.

The choice of the major group is made by the student, but the work in the major group elected is prescribed.

The courses related to the major subject and required in the major group will be indicated in a subsequent announcement.

The major groups from which one must be chosen are:—

I—ENGLISH. The curriculum allows emphasis on literature and language, or composition.

II—GREEK AND LATIN. The curriculum allows emphasis on either Greek or Latin.

III—MODERN LANGUAGES. The curriculum allows emphasis on either French or German.

IV—HISTORY.

V—SOCIAL SCIENCES.

VI—PSYCHOLOGY AND PHILOSOPHY.

VII—MATHEMATICS.

VIII—PHYSICS.

IX—CHEMISTRY.

X—BIOLOGY. The curriculum allows emphasis on either botany or zoology.

XI—DIETETICS.

XII—HYGIENE AND PHYSICAL EDUCATION.

XIII—DESIGN IN FINE AND APPLIED ARTS. The major includes theory, history, and technique; the curriculum allows emphasis on drawing, painting, and illustrating; or, house design and decoration; or, applied art (including costume) design.

XIV—Music. The major includes theory, history, and technique; in technique the curriculum allows emphasis on piano, or voice, or violin. Announcement concerning organ will be made later.

C. Elective Courses

The student may elect, according to her interest and ability, courses in any department of the College for which she is qualified, to complete the requirements of her program of studies.

The student who so desires may elect, in extension of the work of an appropriate major group, a Minor Group, designed to offer preparation for a particular vocation. The minor groups are:—

I—Education. With any major.

Courses in psychology, principles and history of education, methods and practice in the field of the major.

II—Household Economy. With a major in dietetics.

Courses in economics, fine and applied arts; technical courses.

III—Library Economy. With any appropriate major.

Reference work, classification and cataloguing (including typewriting), administration and practice.

IV—Secretarial Studies. With major in English and modern languages.

Stenography and typewriting, office system and practice, library economy, elements of accounting and banking.

V—Commerce. With social science (economics) major.

Stenography and typewriting, office system and practice, accounting, business organization and methods, elements of law and banking.

VI—Horticulture. With biology (botany) major.

Courses in chemistry, economics, landscape gardening; technical and practical courses.

Degree of Bachelor of Arts or Bachelor of Science

The requirements for the bachelor's degree are the satisfactory completion of a program of studies made as indicated above.

A program of studies that includes one of the majors: English, Greek and Latin, modern languages, history, social sciences, psychology, philosophy, mathematics leads to the degree of Bachelor of Arts.

A program of studies that includes one of the majors: physics, chemistry, biology, dietetics, hygiene and physical education, design in fine and applied arts, music, leads to the degree of Bachelor of Science.

COURSES OF INSTRUCTION

FOR FIRST AND (IN PART) SECOND YEARS OFFERED IN 1915-16

Courses with odd numbers are given the first half-year; courses with even numbers the second half-year.

Courses numbered 1 to 10 are courses for first year students. Courses numbered 11 to 20 are for second year students; they are open to first year students who have had adequate preparation.

Point, the unit of credit towards a degree, signifies one hour of class work or two of laboratory or studio work, weekly for a half-year.

The courses of instruction here indicated are announced subject to modification. Courses in which the registration is below three will be withdrawn.

LANGUAGES AND LITERATURES

ENGLISH

English 1-2—Composition and Literature. 6 points. 4 sections.

English 3-4—English Literature, 1798-1832. 4 points.

A study of English literature from *Lyrical Ballads* to the death of Scott, including significant works of Wordsworth, Coleridge, Scott, Byron, Shelley, Keats, Jane Austen, Lamb, Hazlitt, and De Quincey.

English 11-12—Composition and Literature, Advanced. 6 points.

Prerequisite: **English 1-2** or equivalent.

English 13-14—Shakespeare, General Course. 2 points.

Biographical and historical introduction; dramatic treatment of human experience studied in a rapid survey of representative plays.

English 15-16—History of the English Language. 4 points.

Introduction to the historical method in language study: phonology, vocabulary, inflection, syntax.

GREEK

Greek A—Elements. 4 hours weekly. 6 points.

For beginners.

Greek 1—Lysias and Plato. 3 points.

Greek 1 and **2** are open to students who presented three units of Greek at entrance.

Greek 2—Homer. 3 points.

Greek 5-6—Prose Composition. 4 points.

Greek 11—Herodotus and Thucydides. 3 points.

Greek 11 and **12** are open to students who have had **Greek 1-2** or equivalent.

Greek 12—Greek Drama, Select Plays. 3 points.

Greek 13-14—Greek Drama. 2 points.

General course, open to all students, in Greek drama in English translations.

LATIN

Latin A—Elements. 5 hours weekly. 6 points.

For beginners.

Latin 1—Livy and Tacitus. 3 points.

Latin 1 and **2** are open to students who presented three units of Latin at entrance.

Latin 2—Cicero and Pliny. 3 points.

Latin 5-6—Prose Composition. 4 points.

Latin 11-12—Latin Poets. 6 points.

Horace and Catullus, first half-year; Juvenal and Martial, second half-year.

Open to students who have had **Latin 1-2** or equivalent.

FRENCH

French A—Elements. 5 hours weekly. 6 points.

For beginners and students who presented one unit of French at entrance.

French 1-2—Composition and Literature. 6 points. 3 sections.

For students presenting two units of French at entrance.

French 5-6—Oral Practice. 2 points.

French 11-12—Introduction to French Drama. 6 points.

Selected dramas of Corneille, Molière, Racine, first half-year; of Hugo, Musset, Sardou, second half-year. Open to students who have presented three units of French at entrance or who have the equivalent of **French 1-2.**

ITALIAN

Italian 1-2—Elements. 6 points.

For beginners.

SPANISH

Spanish 1-2—Elements. 6 points.

For beginners.

Spanish 4—Prose Composition. 2 points.

Easy prose composition, particularly correspondence. Open to those who have **Spanish 1** or equivalent.

GERMAN

German A—Elements. 5 hours weekly. 6 points.

For beginners and students who presented only one unit of German at entrance.

German 1-2—Composition and Literature. 6 points. 2 sections.

For students who presented two units of German at entrance

German 5-6—Oral Practice. 2 points.

German 11-12—Introduction to German Literature. 6 points.

Representative works of Lessing, Schiller, and Goethe, first half-year; of contemporary authors, second half-year.
Open to students who presented three units of German at entrance or who have the equivalent of **German 1-2.**

PSYCHOLOGY

Psychology 1-2—General Psychology. 6 points.

First course in the minor in education; for all students who intend to teach.

HISTORY AND SOCIAL SCIENCES

HISTORY

History 1-2—Modern European History. 6 points. 2 sections.

Study of the evolution of the chief states of Europe from the French Revolution to the present day.

History 11-12—English History. 4 points.

With special reference to the evolution of English institutions, industry, and commerce.

History 13-14—American History. 4 points.

SOCIAL SCIENCES

Social Science 1-2—Introduction to Social Science. 6 points.

Social organization studied in the industrial, civil, and political organizations of a typical state; modern social movements.

Social Science 11-12—Economics. 6 points.

MATHEMATICS AND PHYSICS

MATHEMATICS

Mathematics 1-2—Trigonometry, Advanced Algebra, Solid Geometry. 6 points.

Mathematics 11-12—Analytics and Calculus. 6 points.

PHYSICS

Physics 1-2—General Physics. Laboratory course. 6 points.

CHEMISTRY

Chemistry 1-2—General Chemistry. Laboratory course. 6 points. 2 sections.

Chemistry 11-12—Organic Chemistry. Laboratory course. 6 points.

BIOLOGY

Biology 1-2—General Biology. Laboratory course. 6 points. 2 sections.

Biology 3-4—Plant Morphology and Physiology. Laboratory course. 6 points.

Biology 11-12—Zoology. Laboratory course. 6 points.
Study of invertebrate types, first half-year; of vertebrate types, second half-year.
Open to students who have had **Biology 1-2** or equivalent.

DIETETICS

Dietetics 1—Foods. 4 points. 2 sections.

Repeated in the second half-year as **Dietetics 2.** 2 sections.
Certain standard foods studied as respects production, nutritive values, and preparation. Lectures, demonstrations, and laboratory practice.

Dietetics 11-12—Introduction to Nutrition. 4 points.
Prerequisite one year of college chemistry and prerequisite or parallel one year of college biology (zoology).

HYGIENE AND PHYSICAL EDUCATION

Hygiene 1-2—Personal Hygiene and Physical Training. 5 hours weekly. 4 points. 5 sections.
Lectures and practical work.
Required of all students.

Science A—Lectures on Modern Science. 2 points.
General non-technical lectures on modern theory and progress in various sciences.
Open to all students.

FINE AND APPLIED ARTS

Fine Arts 1-2—Principles of Design. 6 points.

Lectures and studio work. First principles of composition, proportion, pattern, emphasis, color; studies in variation of design, original design; applications in brush, ink, crayon, and water color and stencil work.

Fine Arts 3-4—Freehand Drawing. Studio course. 4 points.

Fine Arts 5-6—Mechanical Drawing. Studio course. 4 points.

Fine Arts 7-8—Elementary Ceramics. Studio course. 4 points.

Fine Arts 9-10—Photography, First Course. Studio course. 4 points.

MUSIC

Music A—Choral Singing. 2 points.

Music 1-2—Fundamentals of Music. 4 points.

Rhythm, melody, harmony; notation, dictation, and reading.
This course is required of all students who elect technical work in music.
An elementary knowledge of music is prerequisite.

Music 5-6—Technique: A, Piano; **B,** Voice; **C,** Violin. 4 points.

Two hours weekly. Sections of three as required.

Music 11-12—Interpretation of Music, First Course. 2 points.

History and interpretation of typical musical forms.
Open to all students.

Music 13-14—Composition and Harmony. 4 points.

Music 15-16—Technique: A, B, C, D. 4 points.

Two hours weekly. Sections of three as required.

LIBRARY ECONOMY

Library Economy 1-2—Reference Work. 2 points.

Introduction to the library; classification; catalogue systems; reference work.
Open to all students.

Courses are offered in typewriting and stenography; elective without college credit.

Typewriters will be available for the use of students.

For further information address THE SECRETARY, CONNECTICUT COLLEGE, NEW LONDON, CT.

762 H
5/16

SECOND SERIES, No. 1 JUNE 20, 1916

Connecticut College Bulletin

Connecticut College Announcement 1916-1917

PUBLISHED BY
CONNECTICUT COLLEGE FOR WOMEN
NEW LONDON, CONNECTICUT

ISSUED FOUR TIMES A YEAR FROM SEPTEMBER TO JUNE

Entered as Second Class Matter, February 13, 1915, at the post-office at New London, Ct. under the Act of August 24, 1912

PLANT HOUSE — A DORMITORY OF CONNECTICUT COLLEGE — WEST ELEVATION

CONNECTICUT COLLEGE

FOR WOMEN

SECOND ANNUAL ANNOUNCEMENT

1916-1917

NEW LONDON, CONN.
1916

C
C 762 H
1915/16-1917/18

CONNECTICUT COLLEGE

FOR WOMEN

GENERAL STATEMENT

CONNECTICUT COLLEGE is an academic and technical college for the higher education of women, chartered by the State of Connecticut; it is situated in New London, Connecticut.

New London is conveniently reached by all express trains of the New York, New Haven and Hartford Railroad (Shore Line) between New York (two hours and three-quarters to three hours) and Boston (about two hours and a half). It has direct communication by way of Saybrook Junction with Hartford and Springfield. It is the terminus of the Central Vermont Railroad, of the New London Line (steamships) for New York, and of various trolley lines.

The College grounds (three hundred and forty acres) lie in the north of New London, beginning about a mile from the railroad station and extending on both sides of Williams street and Mohegan Avenue to Benham Avenue, and down to the Thames River. The College is conveniently reached from the railroad station by the "Norwich" trolley, stopping at Reservoir Street, the College entrance (ten minutes' ride; cars a quarter to the hour and a quarter after). The college buildings are situated near Reservoir Street. The offices of administration are in New London Hall, the southernmost building of the group.

CONNECTICUT COLLEGE requires of its students, as prerequisite for admission, the preparation afforded by a regular, four years' course in any secondary school of good standing, together with health, character, and intellectual promise. It offers its students, in various curricula, the facilities for systematic training through four academic years, the successful completion of which is marked, in accordance with the curriculum chosen, by the first degree of Bachelor of Arts or Bachelor of Science.

Its scope of instruction includes the humanities, sciences, and arts. The program of studies of every student includes as a fixed requirement certain studies regarded as universal elements in a liberal education; a serious and progressive study of some important branch of knowledge, in a related group; incidental elective studies that give variety and richness to the

intellectual life. Certain minor groups of studies, open to election in conjunction with appropriate majors, offer preparation for particular vocations.

In incorporating in its scheme of instruction at the outset various branches of technical training, Connecticut College prepares the way for the establishment of the technical schools it will seek to provide for the professional training of women, in the fields of education, applied science, commerce, and the arts.

As a residence college, Connecticut College offers its students and faculty conditions of living carefully studied for convenience and economy, in hygienic surroundings and a favorable environment of nature and social life.

Connecticut College will open its second session on September 25, 1916. It will receive for the academic year 1916-1917, first and second year students only. Thereafter instruction will be extended annually to cover the courses of instruction required in its various curricula for the A. B. and B. S. degrees.

Address all general communications: CONNECTICUT COLLEGE, NEW LONDON, CT.

BOARD OF TRUSTEES

HON. SIMEON E. BALDWIN, LL.D., ... *New Haven, Ct.*
COLIN S. BUELL, M.A., ... *New London, Ct.*
F. VALENTINE CHAPPELL, PH.B., CHAIRMAN, . *New London, Ct.*
LOUISE C. HOWE, ... *Norwich, Ct.*
MARY CLARK (MRS. E. V.) MITCHELL, B.A., . *Hartford, Ct.*
FRANK L. PALMER, ... *New London, Ct.*
MARY M. PARTRIDGE, ... *Hartford, Ct.*
HON. MORTON F. PLANT, LL.D., *Groton, Ct. and New York City*
WILLIAM H. REEVES, TREASURER, ... *New London, Ct.*
EDWARD D. ROBBINS, B.A., LL.B., ... *New Haven, Ct.*
HON. EDWARD L. SMITH, M.A., LL.B., . . . *Hartford, Ct*
FRANCES SCUDDER (MRS. S. H.) WILLIAMS, A.B. *Glastonbury, Ct.*
ELIZABETH C. WRIGHT, B.A., SECRETARY, . . *New London, Ct.*
HENRY P. WRIGHT, PH.D., LL.D., ... *New Haven, Ct.*

Ex-Officio

THE PRESIDENT OF THE COLLEGE,
FREDERICK HENRY SYKES, M.A., PH.D., . *New London, Ct.*
THE MAYOR OF NEW LONDON,
HON. ERNEST E. ROGERS, ... *New London, Ct.*

THE FACULTY

After the President the names of the officers of instruction are arranged alphabetically in their respective groups.

Frederick Henry Sykes, M.A., Ph.D., President and Professor of English

A.B., University of Toronto, 1885, A.M., 1886; graduate scholar and fellow, Johns Hopkins University, Ph.D., 1894; professor of English and history, Western University of Ontario, 1895-97; staff lecturer, American Society for the Extension of University Teaching, 1897-03; lecturer, Johns Hopkins University, 1900-02; director of Extension Teaching, Columbia University, subsequently of Technical Education and of Practical Arts, Teachers College, and professor of English, 1903-13; president, Connecticut College, 1913-, and professor of English, 1915-; author of "French Elements in Middle English" and of various English text-books; editor of various English texts, general editor, Scribner's English Classics series; fellow, Royal Society of Arts, member, Modern Language Association.

Louis Adolphe Coerne, Ph.D., Mus.D., Professor of Music

Harvard College, 1888-1890; Koenigliche Akademie der Tonkunst, Munich, 1890-93 (graduate, highest honors); graduate student, Harvard University, 1903-05, Ph.D., 1905; Olivet College, Mus.D., (honoris causa,) 1910; associate professor of music, Smith College, Harvard University (summer session), director and professor of music, Olivet College, 1909-10; director and professor of music, University of Wisconsin, 1910-15; professor of music, Connecticut College, 1915-; author of "The Evolution of Modern Orchestration;" composer of operas, organ and pianoforte pieces, masses, chamber music, songs and choruses; member, International Musical Society, National Association of Music Teachers, honorary member, Harvard Musical Club.

Herbert Z. Kip, M.A., Ph.D., Professor of German

A.B., Princeton, 1894, A.M., 1897; University of Berlin, 1897, Göttingen, 1897, Leipzig, 1897-99, Ph.D., 1899 (magna cum laude); adjunct professor of German, Leland Stanford, Jr., University, 1899-1901; adjunct professor of German, Vanderbilt University, 1901-1906; associate professor, 1906-15; professor of German, Connecticut College, 1915-; author of "Zur Geschichte der Steigerungsadverbien in der Geistlichen Dichtung des 11. und 12. Jahrhunderts" and of various reviews; editor of Gottfried Keller, "Zwei Novellen" and "A Scientific German Reader" member, Modern Language Association of America, Nashville Art Association (ex-president).

Irene Nye, Ph.D., Professor of Greek and Latin

A.B., Washburn College, 1895; graduate student, Yale University, 1908-11; scholar in classics, 1908-09, fellow, 1909-11, Ph.D., 1911; teacher of Latin and Greek, Southern Kansas Academy, 1895-1901; instructor in Latin and history, Washburn College, 1905-08, professor of Latin, 1911-12, of classical languages, 1912-15; assistant professor of Greek and Latin, Connecticut College, 1915-16, professor and fellow, 1916-; author of "Sentence Connection, Illustrated Chiefly from Livy;" and of contributions to "The Classical Journal" and "Classical Philosophy;" member, American Institute of Archaeology, American Philological Association; president, Classical Association of Kansas and Western Missouri, 1914-15.

Raymond C. Osburn, M.Sc., Ph.D., Professor of Biology

B.S., Ohio State University, 1898, M.Sc., 1900, fellow in zoology, Columbia University, 1902-03, Ph.D., 1906; instructor in embryology, Starling Medical College, 1898-99, professor of biology, Fargo College, 1899-1902; instructor in biology, High School of Commerce, New York, 1903-07; instructor in zoology, Barnard College, 1907-10, assistant professor, 1910-15, and lecturer, Angle School of Orthodontia, 1908-12; acting director of the New York Aquarium, 1910-11, and assistant director, 1911-15; professor of biology, Connecticut College, 1915-; fellow, American Association for the Advancement of Science, New York Academy of Sciences, New York Zoological Society; president, New York Entomological Society; secretary and editor, American Fisheries Society, investigator, U. S. Bureau of Fisheries, 1906-; author of various papers in scientific journals.

Helen Bishop Thompson, M.Sc., M.A., Professor of Dietetics

Kansas State College, B.Sc., 1903, M.Sc., 1907; graduate student, Columbia University, 1912-13, scholar and M.A., 1913, with master's diploma in education; professor of household economics, Lincoln College, Ill., 1907-09; professor of home economics, Rhode Island State College, 1909-12; lecturer, Brown University, 1911-12; professor of home economics and dean of women, New Hampshire State College, 1913-1915; professor of dietetics, Connecticut College, 1915-; member, Biochemical Society, American Home Economics Association, New England Home Ecomomics Association.

William Bauer, Assistant Professor of Music

Koenigliche Musikschule, Würzburg, 1892-97; pupil of Josseffy, Wienzkowska, and Stojowski, 1898-1906; instructor in Weil Conservatory, Halifax, N. S., 1906; New York, 1907-09; Eilenberg-Lindner Conservatory, Montgomery, Ala., 1909-1911; director, Bauer-Seibles Conservatory, 1911-15; instructor in piano, Connecticut College, 1915-16; assistant professor, 1916-.

Arthur H. Graves, Ph.D., Associate Professor of Biology

A.B., Yale, 1900; Ph.D., Yale University, 1907; assistant in botany, Sheffield Scientific School, Yale University, 1901-02; instructor in botany, Yale Forest School, 1904, instructor in botany, Sheffield Scientific

School, 1906; assistant professor, Sheffield Scientific School, 1909-14; research work in the Royal College of Science, London, 1914-15; associate professor of biology (for botany), Connecticut College, 1916-; collaborator, U. S. Department of Agriculture, plant pathology, 1909-14; author of various papers in scientific journals and of bulletins for the U. S. Department of Agriculture.

DAVID DEITCH LEIB, Ph.D., Assistant Professor of Mathematics and Physics

A.B., Dickinson College, 1903; A.M., Dickinson College, 1905; scholar in mathematics, Johns Hopkins University, 1907-8; fellow, 1908-9; Ph.D., 1909; instructor in mathematics and physics, Pennington Seminary, N. J., 1903-06; instructor in Sheffield Scientific School, Yale University, 1909-16; assistant professor of mathematics and physics, Connecticut College, 1916-; member of the American Mathematical Society, of the Mathematical Association of America, of the National Geographic Society; author of "Problems in the Calculus," and of various articles in scientific journals.

(To be appointed.) Professor of Hygiene.

NANN CLARK BARR, M.A., Ph.D., Instructor in English and Philosophy

A.B., Western College, O., 1911 (honors); graduate scholar, Wellesley College, 1911-12, graduate student, Cornell University, 1912-14; Sage scholar, 1912-14, prize essayist in philosophy, 1914, A.M., 1913, Ph.D., 1914; instructor, Sayward School, 1914-15, instructor in English and philosophy, Connecticut College, 1915-; author of "The Dualism of Bergson."

MARJORIE LATTA BARSTOW, Ph.D., Instructor in English

Cornell University (state scholar), 1908-12, A.B.; Yale University, fellow in English, 1913-14, 1915-16; prize in poetry, 1914; Ph.D., 1916, instructor in rhetoric, University of Kansas, 1912-13; in English, Vassar College, 1914-15; instructor in English, Connecticut College, 1916-; author of "Memories," "The Crimson Flower, an Historical Play," "The Development of Wordsworth's Poetic Diction Before 1800."

FRANCESCA STONE BOSTWICK, Instructor in Fine Arts

Student, Art Students' League, San Francisco, 1888-1890, Art Students' League, New York, (pupil of H. Siddons Mowbray,) 1890-1894, member of Board of Control, 1893-4; student in Paris, (pupil of Luc Olivier Merson and Raphael Collin,) 1894-96; student in art photography of Clarence H. White, Teachers College, Columbia University, 1909-13; exhibitor, 1910-15; professional portrait photographer, New York, 1914-15; instructor in fine arts for photography, Connecticut College, 1915-.

ESTHER CELIA CARY, B.ès L., Ph.D., Instructor in Romance Languages

Collège Sévigné, 1904-05, Cours Nogué, 1905-07, B.ès L., Sorbonne, 1907; University of Berlin, 1908-09, University of Marburg, 1909-12,

Ph.D., 1912 (cum laude); diplomas, Association phonétique internationale; instructor in French, Wheaton College, 1913-14, Smith College, 1914-15; instructor in Romance languages, Connecticut College, 1915-; author of "Beiträge zur Charakteristik von Stephen Phillips' Stil;" member Modern Language Association.

Harold Warren Crandall, A.B., Instructor in History

Amherst College, 1908-10, 1911-12, Columbia College, 1911-12, A.B., 1912; graduate student, Columbia University, 1913-15; Schiff fellow in political science, 1914-15; instructor in history, Connecticut College, 1915-; member, American Historical Association.

Mary H. Davis, A.B., B.L.S., Instructor in Library Economy

A.B., Mount Holyoke, 1907; B.L.S., New York State Library School, 1913; librarian, West End Library, Chester, Pa., 1908-12, Carnegie Free Public Library, Owensboro, Ky., 1913-15; assistant librarian, Connecticut College, 1915-16, librarian, 1916-.

Carola Léonie Ernst, Instructor in Romance Languages

Diploma, Régente littéraire (with honors), 1903, Section des Régentes, Liége, régente en langue et littérature allemandes (with high honors), 1905, régente en langue et littérature anglaises (with high honors), 1909; professor of French literature, The German School (Deutscher Schulverein), Brussels, 1910-15; instructor in Romance languages, Connecticut College, 1916-; author of "L'Hymne à la Joie."

Henry Bill Selden, Instructor in Fine Arts

Princeton University, 1905-06; Pennsylvania Academy of Fine Arts, 1906; Art Students' League, New York, 1907-11; pupil, at various periods, of Howard Pyle, Kenyon Cox, N.A., George Brigdeman, F. Louis Mora, Charles H. Woodbury, N.A., Edward Clark Potter, N.A; instructor, Springfield Art Club, 1914-15; instructor in fine arts, Connecticut College, 1915-; exhibitor, Pennsylvania Academy of Fine Arts, National Academy of Design, American Water-color Society, International Exhibition of Buenos Ayres, Travelling Exhibitions of the American Federation of Fine Arts, Panama-Pacific Exhibition.

Frederick Weld, Instructor in Voice

Pupil of Max Maretzek, Oscar Saenger, Hermann Klein; baritone soloist, St. Bartholomew's Church, New York, 1908-15; soloist at various times — Worcester Festivals, Boston Symphony Orchestra, New York Symphony Orchestra, New York Oratorio Society, Chicago Symphony (Theodore Thomas) Orchestra, Toronto Festival, Kneisel Quartet, Handel and Haydn Society, New York Philharmonic Orchestra; teacher of voice, New Haven, 1895-, Chatauqua, N. Y. summer school, 1906, New York City, 1908-; instructor in voice, Connecticut College, 1915-.

Aida Watrous, Instructor in Fine Arts

Graduate, Norwich Art School, 1907; special study, at various times, in the Art Students' League, Woodstock, in Columbia University, and in the Royal College of Art, South Kensington; instructor, Norwich Art School, 1912-; instructor in fine arts for ceramics, Connecticut College, 1916-.

Hazel Woodhull, A.B., Instructor in Physical Education

A.B., Barnard College, 1910; graduate, Sargent School for Physical Education, 1912 (honors, theory and practice); instructor in physical education, University of Illinois, 1912-14, Westover, Middlebury, Ct., 1914-15; instructor in physical education, Connecticut College, 1915-, and fellow, 1916-.

Louis Merton Crandall, Lecturer in Business Economy

Graduate, Putnam Business College, 1902; Zanerian College, 1904, McKinney College, master of accounts and master of stenography, 1906; Gregg teacher's certificate, 1907; Sheldon Business University, diploma, salesmanship and business building, 1912; instructor, Douglass Business College, 1906-07; head of department of commerce, Colby Academy, 1909-12; field secretary, Rhode Island Commercial School, 1912-13; principal, Norwich Commercial School, 1913-; lecturer in business economy, Connecticut College, 1916-.

Eugene B. Lawrence, A.B., Lecturer in Chemistry

A.B., Tufts College, 1889; instructor in science, High School, Keene, N. H. 1889-92; instructor in science Bulkeley School, 1892-; lecturer in chemistry, Connecticut College, 1915-.

Edward D. B. Lynde, Ph.B., A.M., Lecturer in Social Science

Ph.B., Syracuse University, 1911 (honors); A.M., Columbia University, 1912; graduate of the New York School of Philanthropy, 1912; general secretary of South Harlem Neighborhood Association, 1913; general secretary of Associated Charities, New London, 1914-; general secretary of State Conference of Charities and Correction, 1916; lecturer in social science, Connecticut College, 1916-.

Nicholas Dominguez, B.A., Assistant in Romance Languages

B.A., University of Madrid, Spain, 1907; student, Waterloo College, Liverpool, England, 1907; editor of "La Prensa," New York City, 1914; assistant in Romance languages for Spanish, Connecticut College, 1916-.

Ruth Meredith Reicheldörfer, A.B., Assistant in Physical Education

A.B., Western College, 1913; graduate of the teachers' course in physical education, Oberlin College, 1915; assistant in physical education, Connecticut College, 1916-.

G. Herbert Rich, Assistant in Violin

Student of violin and theory under Francis Porte, pupil of Ysaye; student of and later assistant to Henry Schradieck, sometime director of the Leipzig Conservatory; assistant in music, Connecticut College, 1915-.

OFFICERS OF ADMINISTRATION OF THE COLLEGE

Frederick Henry Sykes, M.A., Ph.D., President

Irene Nye, Ph.D., Professor of Greek and Latin, Fellow of Blackstone House

(To be appointed.) College Physician, Professor of Hygiene, Fellow of Plant House

Hazel Woodhull, A.B., Instructor in Physical Education, Fellow of New House

Elizabeth Caramossi Wright, A.B., Registrar and Bursar

A.B., Wesleyan University, 1897; instructor, Portland (Ct.) High School, 1898-99, Hartford Public High School, 1899-1913; secretary, Board of Trustees, Connecticut College, 1911-; and registrar, 1913-; registrar and bursar, 1915-.

Josephine Dunlap Sutton, A.B., B.S., Secretary to the President and Clerk of the Faculty

A.B. and B.S., University of Missouri, 1913, (Ford scholarship, 1912); graduate scholar in English, Bryn Mawr College, 1914-15; instructor, Norwich Free Academy, 1913-14; secretary to the president and clerk of the faculty, Connecticut College, 1915-; member of the Modern Language Association; author of "Unpublished MSS. of Ipotis."

Mary Herbert Davis, A.B., B.L.S., Librarian

Marion Elleda Dickenson, Director of Residence

Student in household science, Macdonald Institute, 1905-06; in household administration, Teachers College, Columbia University, 1912-14, in dietary administration, technical certificate in household administration, 1914; dietetian and house director, New York Orthopaedic Hospital, White Plains, N.Y.; dietetian, Long Island College Hospital, Brooklyn, N. Y., 1915; acting director of residence, Connecticut College, 1916; director of residence, 1916-.

James Towson, Engineer

STANDING COMMITTEES OF THE FACULTY

The President is ex-officio member of all standing committees.

COMMITTTEE ON ADMISSIONS: Professors Kip, Nye, Thompson, Leib, Dr. Barstow.

COMMITTEE ON INSTRUCTION: The President of the College, Professors Coerne, Osburn, Dr. Barr, Dr. Cary, Mr. Selden.

COMMITTEE ON LIBRARY AND PUBLICATIONS: Professors Kip, Graves, Mr. Harold Crandall, and Miss Davis.

COMMITTEE ON RESIDENCE: The President of the College, the Fellows of the Houses, the Professor of Dietetics, the College Physician, and the Director of Residence.

COLLEGE ADVISERS

The official advisers of students in matters of instruction are the officers of instruction whose names are associated with the major groups (pp.19-22).

In matters of health, including exemption from attendance at instruction for reasons of ill health, the College Physician advises.

In other matters, the advisers of resident students are the Fellows, of local students, the Clerk of the Faculty.

FACULTY ADVISERS FOR STUDENT ORGANIZATIONS: Professor Osburn, Professor Nye, Miss Woodhull.

FACULTY ADVISERS FOR "THE CONNECTICUT COLLEGE NEWS": Professor Nye, Dr. Barstow, Miss Ernst.

REQUIREMENTS FOR ADMISSION

WOMEN are qualified to enter Connecticut College:

(a) — who have satisfactorily completed a four years' course of studies in a high school, manual training high school, practical arts high school, or other type of secondary school of approved standing, and

(b) — who have the health, character, and general promise fitting them to pursue a college education.

All students are admitted on probation.

Applications for admission must be made by means of a **blank form of application,** furnished on request.

With respect to their secondary studies, candidates may qualify for admission: I. by certification, or II. by examination.

I. ADMISSION BY CERTIFICATION

Connecticut College accepts the certificate of preparation for college issued by any secondary school approved by the New England College Entrance Certificate Board, or by Connecticut College, or by any State university that admits students on certificate of equivalent preparation.

The candidate for admission must present the evidence of the satisfactory completion of 15 units' work in secondary school studies, of which 9 units are in required subjects and 6 units elective.

The term unit is defined to mean the credit given for the successful completion of a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work.

Required subjects are:

English — at least 3 units

Foreign language or languages (Latin, Greek, French, or German) — at least 3 units. Candidates who desire to enter upon a curriculum leading to the A.B. degree must present Latin, at least 3 units.

History — at least 1 unit

Mathematics or Science — at least 2 units

The secondary school studies accepted for credit towards admission and the credits therefor are:

NOTE: Laboratory, studio, and shop subjects are valued at one-half the credit given recitation subjects for equal periods of time.

LANGUAGES:

English — 3 or 4 units
Latin — 2, 3 or 4 units
Greek — 2 or 3 units
French — 2 or 3 units
German — 2 or 3 units
Italian — 1 or 2 units
Spanish — 1 or 2 units

HISTORY:

Ancient — 1 unit
Medieval and modern — 1 unit
American and civil government — 1 unit
Industrial and commercial — 1 unit
English — 1 unit

MATHEMATICS:

Algebra — 1 or 1½ units
Plane geometry — 1 unit
Advanced commercial arithmetic — 1 unit
Solid geometry — ½ unit
Plane trigonometry — ½ unit

SCIENCE:

General Science — 1 unit (laboratory note book must be presented)
Chemistry — 1 unit
Physics — 1 unit
Biology — 1 or 2 units
Geography — 1 unit

ARTS:

Household arts — 1 or 2 units
Music — harmony and appreciation, 1 unit
Music — piano, or voice, or violin, with theory, 1 unit
Drawing and design — 1 or 2 units
Commerical arts — accounting — ½ unit
Stenography, typewriting, and office practice —½ unit

Definition of courses of instruction in each subject is contained in the Bulletin of Information issued by the College Entrance Examination Board (see below).

II. ADMISSION BY EXAMINATION

Students entering by examination shall present a statement of their work and recommendations similar to that required of certificated students. (Blank furnished.)

Connecticut College accepts the ratings of the examinations of the College Entrance Examination Board (held in June) and equivalent ratings of examinations held by the education departments of various states.

COLLEGE ENTRANCE EXAMINATION BOARD

All applications for examination must be addressed to the Secretary of the College Entrance Examination Board, Post Office Sub-Station 84, New York, N. Y., and must be made upon a blank form to be obtained from the Secretary of the Board upon application.

Applications for examination at points in the United States east of the Mississippi River, also at points on the Mississippi River, must be received by the Secretary of the Board at least two weeks in advance of the examinations, that is, in 1916, on or before June 5; applications for examination elsewhere in the United States or in Canada must be received at least three weeks in advance of the examinations, that is, in 1916, on or before May 29, and applications for examination outside of the United States and Canada must be received at least five weeks in advance of the examinations, that is, in 1916, on or before May 15.

Applications received later than the dates named will be accepted when it is possible to arrange for the admission of the candidates concerned, but only upon the payment of $5.00 in addition to the usual fee.

The examination fee is $5.00 for all candidates examined at points n the United States and Canada and $15.00 for all candidates examined outside of the United States and Canada. The fee (which cannot be accepted in advance of the application) should be remitted by postal order, express order, or draft on New York to the order of the College Entrance Examination Board.

A list of the places at which examinations are to be held by the Board in June is published annually about March 1, preceding. Requests that the examinations be held at particular points, to receive proper consideration, should be transmitted to the Secretary of the Board not later than February 1, preceding the date of examination.

Schedule of Examinations

June 19-24, 1916

For candidates who on any given morning or afternoon wish to take a single two-hour examination or two separate two-hour examinations as indicated below. When two examinations are taken on the same half-day one must follow immediately after the other, with an interval, if the candidate request it, not exceeding ten minutes. During this brief interval, the candidate will not be permitted to leave the examination room or to communicate with any one except the Supervisor in charge of the Examinations.

Candidates should report to the local Supervisor in immediate charge of the conduct of the Examinations at least fifteen minutes in advance of the time set for the beginning of the first examination that they expect to take.

Before presenting themselves for examination, candidates must have a clear understanding as to the particular examination that they should take. For example, a candidate on Monday morning must know whether he or she should take the examination Mathematics A, Mathematics A1, or Mathematics A2, and on Friday afternoon whether he

or she is to take one or two History examinations, and, if two, in what order he or she prefers to take them. The local Supervisor in charge of the conduct of the examinations cannot assume the responsibilities of deciding for candidates which examinations they should take. The ultimate authority upon this question rests with the university, college, or scientific school that the candidate wishes to enter, and the candidate is advised to examine carefully the latest catalogue or announcement of that institution.

June 19	9 A. M.	Mathematics A, Elementary Algebra
		Mathematics A1, Algebra to Quadratics
		Mathematics A2, Quadratics and beyond
	2 P. M.	Mathematics C, Plane Geometry
		Mathematics D, Solid Geometry
June 20	9 A. M.	English 1, Grammar and Composition
		English 2, Literature
	2 P. M.	Mathematics B, Advanced Algebra
		Mathematics E, Plane and Spherical Trigonometry
		Mathematics F, Plane Trigonometry
June 21	9 A. M.	Latin 2, Elementary Prose Composition
		Latin 4, Cicero's Manilian Law and Archias, and Sight Translation of Prose
		Latin 6, Advanced Prose Composition
		Latin P, Sight Translation of Prose
	2 P. M.	Latin 1, Grammar
		Latin 3, Second Year Latin
		Latin 5, Vergil's Aeneid, I, II, and IV or VI, and Sight Translation of Poetry
		Latin Q, Sight Translation of Poetry
June 22	9 A. M.	French A, Elementary (First and second years)
		French B, Intermediate (Third year)
		French BC, Intermediate and Advanced (Third and fourth years)
		Spanish (First and second years)
	2 P. M.	German A, Elementary (First and second years)
		German B, Intermediate (Third year)
		German BC, Intermediate and Advanced (Third and fourth years)
June 23	9 A. M.	Biology, Botany, Chemistry, Geography, Physics, Zoology
	2 P. M.	History A, Ancient
		History B, Medieval and Modern
		History C, English
		History D, American
June 24	9 A. M.	Freehand Drawing
		Mechanical Drawing
		Greek A1, Grammar
		Greek A2, Elementary Composition
		Greek B, Xenophon's Anabasis, I-IV

Greek BG, Xenophon and Sight Translation
Greek F, Advanced Composition
Greek G, Sight Translation of Prose
Music B, Harmony
Music D, Piano; E, Voice; F, Violin
2 P. M. Greek C, Homer's Iliad, I-III
Greek CH, Homer's Iliad, I-III, and Sight Translation of Homer

ENTRANCE EXAMINATION OF CONNECTICUT COLLEGE

This examination is held in the College only, in September, during the week preceding the first day of instruction. Applications for examination, stating the objects which the candidate presents and accompanied by the examination fee of $5, must be filed with the Registrar not later than September 1.

ADMISSION OF NON-MATRICULATED AND SPECIAL STUDENTS

Students who, in some slight degree, fall short of fulfilling the requirements stated above but who are judged by the Committee on Admissions capable of pursuing college work to advantage may be admitted with conditions.

Students of maturity, especially such as desire to enter on certain technical courses, may be admitted, on the recommendation of the Committee on Admissions and the departments concerned, as special students.

The case of each application for admission as a non-matriculated or special student is considered independently and is determined on its merits.

ADMISSION TO ADVANCED STANDING

Students in other institutions for the higher education of women, as well as graduates of normal schools of good standing, who desire to enter Connecticut College with advanced standing, are advised to present an official detailed statement of their studies, including secondary school studies, showing their academic status. Such students, when admitted, will receive a standing in Connecticut College determined by the extent to which their accomplished work has satisfied the requirements of studies in the curricula of the College. Students so admitted must complete at least one year's study in Connecticut College to qualify as candidates for degrees.

PROGRAM OF STUDIES

FOR THE DEGREE OF BACHELOR OF ARTS OR BACHELOR OF SCIENCE

The student's program of studies leading to the first degree of Bachelor of Arts or Bachelor of Science requires four years of work. Each program of studies includes: —

I. A group of studies known as the **General Group** — a prescribed series of courses representing the general foundations of a liberal education;

II. A second group of studies known as the **Major Group,** offering the student opportunity for systematic and progressive study of one important subject with its related subjects;

III. **Electives.** Other courses needed to complete a full program of studies chosen by the student in accordance with her interest, needs, or prospective vocation.

Certain groups of courses having vocational direction, called **Minor Groups,** are open to election with appropriate majors only.

Each of the foregoing groups (I., II., III.,) occupies about one-third of the four-year collegiate course.

This program estimated in points (a point in general representing one hour of class work or two of laboratory or studio work weekly for a half-year) requires 124 points.

The maximum number of points that may be taken in the first year is 32, in any other year 36; the minimum requirement for counting a year in residence is 24 points.

Students who do well in all studies and obtain high distinction in a major group will each year be rated as obtaining honors.

I. The General Group

The following courses are required of all students, and all students are advised, as far as possible, to complete these courses in their first and second years:

English — two courses, of which one must be composition.

Foreign languages, ancient or modern — two courses.

(This requirement is modified, if desired, provided the student has presented on admission at least four units of foreign language study.)

History — one course.

Science — two courses chosen from biology, chemistry, dietetics, geography and geology, mathematics, physics, or psychology, of which one course must be a laboratory course.

Social sciences — one course.

Hygiene and physical education — one course. Physical training is required throughout all the years.

NOTE.—A course, to fufiill the requirement in this group, must amount to at least three hours weekly for the year (six points), except the course in hygience and physical education, which is four points and must be taken in the first year of residence.

II. The Major Group

Each student is required, if rated as a candidate for a degree, to choose, at a period not later than her entrance on her second year, a major group of studies, elected according to her dominant aptitude or purposed vocation. This group is made up of (a) a Major Subject — that is, a single important subject in which sequent courses of study are offered by the College and pursued by the student during a period of at least three years, and (b) Related Courses, to include studies in other departments of instruction that furnish contributory material. Each major group is designated by the name of its major subject.

Subject to the approval of the Committee on Instruction, a student may elect two major groups of allied interest.

The choice of the major group is made by the student, but the work in the major group elected is prescribed.

The major groups from which one must be chosen are: —

I — English

Students who elect this major are required to take two courses in composition, two courses in the history of literature, and one course in the history of the language. One additional course must be taken, as preferred, in either literature or composition. The major group requires at least two courses in foreign languages, one in English history, and two in psychology and philosophy. Students who expect to teach should add the elective minor in education.

Advisers: The President and Dr. Barr

II — Greek and Latin

Students who elect this major must take at least 24 points in the major subject, either in Latin or in Greek. If Latin is chosen, the student must take Latin 1-2 and 5-6, Latin 11-12, and at least 12 points in advanced Latin courses. If Greek is chosen, Greek 1-2 and 5-6 must be taken and 18 additional points in advanced courses. In the alternative language, 12 points are required. Greek 7-8 is required of all.

The additional requirements in the group are courses in Greek and Roman history, history of philosophy, archaeology or history of art. Recommended electives are courses in dramatic literature, aesthetics, French, and German.

With the approval of the Committee on Instruction, the student may combine a major in either Greek or Latin as a major subject with a major in English, or in Romance languages, or in German.

Adviser: Professor Nye.

III — Modern Languages

This group of studies aims to secure for the student following it facility in the use of two or more modern languages — speaking, reading, writing, and historic knowledge of their literatures and civilizations. Students may emphasize either the Romance or the German side. They must take at least 24 points in the language chosen and at least 12 points in the alternative. Courses in the history of France or Germany, and in philosophy are also required. The history of music, fine arts, and of English literature are recommended electives. Students intending to teach should add to their program of studies the elective minor in education.

Students who receive the approval of the Committee on Instruction may combine the major subject, French or German, with the major subject, English, Greek, or Latin.

Advisers: Professor Kip and Dr. Cary.

IV — History

Students electing history as their major group are required to take at least 24 points in history, together with courses in social science (economics, sociology, politics,) 18 points. They are advised to take biology as one of their science courses, and to elect philosophy, French, German, Latin, and the courses in history offered in the departments of English, Fine Arts, and Music. Students who expect to teach history should add the elective minor in education.

Adviser: Mr. Crandall.

V — Social Sciences

This major includes instruction in economics, politics, and sociology. It may be differentiated, in accordance with the needs of the student in the direction of the civil service or of social service. It requires 24 points of work in social science, 12 in history, together with courses in psychology and biology. Recommended electives are English and modern foreign languages. Students who propose to enter business are advised to add the elective minor in commerce.

Adviser: Mr. Crandall.

VI — Psychology and Philosophy

This major group includes courses — at least 24 points — in psychology, history of philosophy, and philosophic systems; aesthetics, logic, ethics. Alternative courses may be offered in educational psychology, experimental psychology, and child study. The required associated course is biology. Recommended electives, history, English; or, for advanced psychology, mathematics, physics, human physiology. With the consent of the Committee on Instruction this major may be combined with the major in English, or Greek and Latin.

Adviser: Dr. Barr.

VI — Mathematics

Students who major in mathematics are required to take at least 24 points in courses in pure mathematics and at least 12 points in courses in physics. Electives recommended are: Psychology and philosophy and general courses in biology and chemistry. Students who expect to teach should add the minor in education; such students should con-

sider the possibility of including in their program courses in design, freehand and mechanical drawing.

Adviser: Professor Leib.

VII — Physics

Students who major in physics are required to take at least 24 points in courses in physics as a major subject. The major group includes also 12 points in mathematics, together with courses in psychology, chemistry, biology, and mechanical drawing. Students who expect to teach should add the elective minor in education; such students are advised to consider the combination of physics with mathematics and with design and mechanical drawing.

Adviser: Professor Leib.

IX — Chemistry

This major requires the student who elects it to take at least 24 points in the major subject together with courses (18 points) in biology and physics. Recommended electives are mathematics, psychology and philosophy, German, and French. Students who expect to teach should add the elective minor in education; such students should consider the possibility of combining chemistry with biology, or mathematics, or physics, or dietetics.

Adviser: Mr. Lawrence.

X — Biology

Students electing biology as their major group may choose either: **Biology Major — A,** which emphasizes zoology, or **Biology Major—B,** which emphasizes botany.

Students who expect subsequently to study nursing or medicine are advised to elect A. Students who expect to teach biology in secondary schools will find A more suited to city and B to rural high schools; with either they should add the elective minor in education.

Biology Major — A. Includes general biology, histology, embryology, zoology, bacteriology, plant morphology, and animal physiology.

Chemistry and psychology are also required. Physics, German or French, entomology, and photography are recommended among the elective studies.

Biology Major — B. Includes general biology, plant morphology, plant physiology, bacteriology, and zoology.

Chemistry, soil chemistry, and physics are also required. German or French, economic botany, entomology, and the elective minor in horticulture are recommended electives. When the minor in horticulture is elected, economic botany and entomology are required.

Advisers: Professor Osburn, for A, Professor Graves, for B.

XI — Hygiene and Physical Education

Students electing this major may direct their preparation either (A) for social service in the field of hygiene or (B) for teaching physical education.

A — Students who look forward to social service and public health work are required to take 40 points — made up of 16 points in Hygiene and 24 in the following related courses: Psychology, general biology

and bacteriology, sanitary chemistry, food materials and analysis, social science (economics and sociology.) Recommended electives are: English literature (nineteenth century,) modern languages, fine arts (design).

Students who intend subsequently to enter on the study of medicine are advised to major in this group.

Adviser: The Professor of Hygiene.

B — Students who propose to teach or supervise physical education are required to take 24 points (16 in physical education) in this department, together with courses in general biology, human physiology and anatomy, bacteriology, dietetics. Recommended electives are English (dramatic literature), general physics, music (voice and piano), fine arts (design), and the minor in education.

Adviser: Miss Woodhull.

XII — Dietetics

Students who desire to specialize in dietetics, or in household economy. and the teaching of home economics are advised to elect this major, Such students are required to take at least three courses in dietetics, including food preparation, together with courses in physics, economics, biology, and general chemistry. Students in dietetics only must also take physiology, organic and physiological chemistry. Students in home enocomics should elect the minor in household economy. All students who expect to teach should add the elective minor in education.

Adviser: Professor Thompson.

XIII — Design in Fine and Applied Arts

The major includes courses in theory, history, and technique; the curriculum allows emphasis on drawing, painting, and illustration; or, house design and decoration; or, applied art (including costume) design. Additional courses required in the major groups are French, biology, physiology. Students who expect to teach fine arts should add to their program of studies the elective minor in education.

Adviser: Mr. Selden.

XIV — Music

The major includes theory, history, and technique; in technique the curriculum allows emphasis on pianoforte, or voice, or violin.

Students who elect music as their major group are required to take at least 18 points in the theory, history, and appreciation of music; in technique they will elect to follow either pianoforte or voice or violin during at least three years for 12 points. Subsidiary studies required are: two courses in modern languages, French and German (not elementary) preferred; physics; English literature, two courses. Students who expect to teach music should also elect the minor in education.

Adviser: Professor Coerne.

III. Elective Courses

The student may elect, according to her interest and ability, courses in any department of the College for which she is qualified, to complete the requirements of her program of studies.

MINOR GROUPS

The student who so desires may elect, in extension of the work of an appropriate major group, a **Minor Group**, designed to offer preparation for a particular vocation. The minor groups are: —

I — Education. With any major.

Courses in psychology, principles and history of education, methods and practice in the field of the major. Attention is given as well to education in the field of the minor group.

II — Household Economy. With the major in dietetics.

Courses in economics, fine and applied arts; technical courses.

III — Library Economy. With an appropriate major.

Reference work, classification, cataloguing, administration, and practice work in Connecticut libraries. Courses and practice work are arranged with the advice of a committee of the Connecticut Library Association consisting of: Professor Andrew Keogh, Librarian, Yale University; Professor Charles Snow Thayer, Librarian, Case Memorial Librarian, Library of the Hartford Seminary Foundation; Miss Helen Sperry, Silas Bronson Library, Waterbury, Conn.; Miss Margaret Baker Foley, Reference Librarian, Hartford Public Library; Miss Gertrude White, Children's Librarian, New Haven Public Library.

IV — Secretarial Studies. With major in English and modern languages.

Stenography and typewriting, office system and practice, library economy, elements of accounting and banking.

V — Commerce. With social science (economics) major.

Stenography and typewriting, office system and practice, accounting, business organization and methods, elements of law and banking.

VI — Horticulture. With biology (botany) major.

Courses in chemistry, economics, landscape gardening; technical and practical courses.

DEGREE OF BACHELOR OF ARTS OR BACHELOR OF SCIENCE

The requirements for the bachelor's degree are the satisfactory completion of a program of studies made as indicated above.

A program of studies that includes one of the majors: English, Greek and Latin, modern languages, history, social sciences, psychology and philosophy, mathematics, leads to the degree of Bachelor of Arts.

A program of studies that includes one of the majors: physics, chemistry, biology, dietetics, hygiene and physical education, design in fine and applied arts, music, leads to the degree of Bachelor of Science.

COURSES OF INSTRUCTION

FOR FIRST AND SECOND YEARS OFFERED IN 1916-17

COURSES with odd numbers are given the first half-year; courses with even numbers, the second half-year.

Courses numbered 1-10 are courses intended mainly for first year students. Courses numbered 11 to 20 are intended mainly for second year students; they are open to first year students who have had adequate preparation; courses numbered 21-30 are of third-year grade.

Point, the unit of credit towards a degree, signifies one hour of class work or two or more of laboratory or studio work, weekly for a half-year.

Instruction is given in New London Hall (NL.), Blackstone House, (ground floor), Field House and Field.

The courses of instruction here indicated are announced subject to modification. Courses in which the registration is below three may be withdrawn at the discretion of the College.

LANGUAGES AND LITERATURES

ENGLISH

English 1-2 — Composition and Literature. Dr. Barr and Dr. Barstow

6 points. Four sections: Section I.— M., W., F., 9; section II.— M., W., F., 2; section III — Tu., Th., F., 10; section IV.— Tu., Th., F., 3. Sections I. and II., Room 206, NL., III. and IV., Room 113, NL.

This course deals with the theory and practice of composition; the topics chosen represent fields of interest in all major subjects. The effort is made to stimulate thought and expression on these topics and on current problems both personal and social by the study of selected readings which in style and content exemplify the reactions of distinguished thinkers and writers. Supplementary readings for the acquisition of material and the appreciation of form, are assigned.

Text books: Boynton's "Principles of Composition;" "Representative Essays of Modern Thought."

English 1-2 or 11-12 is required of all candidates for a degree.

English 5-6 — Shakespeare. Reading course. Professor Sykes

2 points. M., 3. Room 206, NL.

A reading course intended as preliminary to the advanced Shakespeare course to be offered later. The introduction to the course covers briefly the consideration of the Elizabethan era as environment of the dramatist and dramatic art; the known facts and accredited theories of Shakespeare's life; the problem of Shakespeare's personality. With these as lines of unity the following are read as representative of Shakespeare's work in its various phases of evolution:

Love's Labors Lost, Comedy of Errors, Midsummer-Night's Dream; Richard II, Henry IV (1 and 2), Henry V; Romeo and Juliet; Merchant of Venice, Much Ado About Nothing, As You Like It, Twelfth Night, Measure for Measure; the Sonnets; Julius Caesar, Hamlet, Othello, Lear, Macbeth, Antony and Cleopatra; Tempest.

Open to all students. Students who intend to elect this course are advised to cover the reading of the texts in advance, in a standard edition of Shakespeare, such as the Globe (Macmillan), the Oxford (Oxford Press, N. Y.), the Cambridge (Houghton, Mifflin), or the Temple (separate volumes) edition. Dowden's "Shakspere Primer" may be used as a guide.

English 11-12 — Advanced Composition and Literature. Dr Barstow

6 points. Two sections: Section I. — M., W., F., 11; section II. — Tu., Th., F. 10. Room 206, NL.

In composition: — assignments are individual, involving specific problems to be solved; themes and treatment are studied in recent books and current magazines. The theory of style is studied in representative writers. Oral work includes formal training in debate.

In literature:—the readings cover significant works of significant writers throughout the later modern period from 1832 to the present, The course considers the relation of literature to the economic, social and scientific movements of the era, and aims for an appreciation of the history of modern literature. A reading list is available as a guide to vacation reading for students who intend to elect this course.

Open to all students who have taken English 1-2 or equivalent.

English 13-14 — The English Language. Dr. Barstow

4 points. Tu. and Th., 1-2. Room 206, NL.

An introduction to English philology. Nature of speech, of language, of language groups; historic modifications of speech sounds; brief survey of English phonology; origins of English vocabulary, of English spelling; brief historical survey of English syntax. While presenting in outline, from the point of view of linguistic science, the evolution of the language to its present form, the course aims to explain present tendencies and problems of usage in the living language.

English 15-16—Dramatics.

2 points.

A first course in public reading and dramatic interpretation. Details to be announced later.

English 18-19 — English Literature — The Romantic Movement. Professor Sykes

4 points. W. and F., 3. Room 206, NL.

The course considers the Romantic Movement at its culmination in England. The eighteenth century is briefly reviewed as the period of change in social and literary ideas from tradition and establishment to revolution and experiment illustrated by "Lyrical Ballads." The ferment of ideas on man, nature, society, politics that marks the movement is studied in successive embodiment in the work of Wordsworth, Coleridge, Byron, Shelley, Keats. The reactionary aspects of romance

are illustrated in Scott, poet and novelist; the undercurrent of realism in Maria Edgeworth and Jane Austen. The development of the essay in the hands of Hazlitt, DeQuincey, and Lamb completes the course, which concludes with an attempt at defining the romantic and the classical theory of literature.

Satisfactory texts for all authors mentioned are in Everyman's Library (Dutton: 35 cents a volume); full editions of the poets are in the Oxford edition (60 cents a volume — Oxford University Press).

Open to students majoring in English and to others who obtain the consent of the instructor.

Biblical Literature in English

English 9-10 — Literature of the Bible — Psalms and Prophets. Dr. Barstow

4 points. Tu., Th., 3. Room 206, NL.

A summary study of historical backgrounds of Hebrew literature; analysis of the function of that literature in Hebrew life; specific study of the Psalms (first half year), the Prophets, (second half year). Collateral reading, Kent, "Historical Bible," vols. III. and IV.

(Advanced courses in English offered in 1917-18 will be described in the Announcement for that year.)

GREEK AND LATIN

GREEK

Greek A — Elements. Professor Nye

6 points. M., Tu., W., Th., 9. Room 308, NL.

A course for beginners following the direct method modified. Books used: W. H. D. Rouse, "A First Greek Course," "A Greek Boy At Home" (London: Blackie and Son).

Greek B — Intermediate. Professor Nye

6 points. Hours to be arranged. Room 308, NL.

Connects Greek A with Greek 1-2. Rouse, "A Greek Reader" (London: Blackie and Son); Homer's Iliad, I-III.

Greek 1-2 — Plato (first half-year); **Homer** (second half-year).

Greek 1. — Plato — the Apology, Crito, and selections from other dialogues. Study of the life and teachings of Socrates.

Greek 2. — Homer — selected books of the Odyssey in Greek, the rest in translation. Lectures on early Greek civilization, including lectures on Dr. Schliemann's excavations at Troy and Mycenae.

Additional assignments will be made for students reading for honors.

Open to students who presented two or three units of Greek at entrance. (Not given in 1916-17.)

Greek 5-6 — Prose Composition.

Systematic study of vocabulary, syntax, and word order, introducing a course in sight reading, to be accompanied by Greek prose composition oral and written.

Open to students who presented at least three units of Greek at entrance. (Not given in 1916-17.)

Greek 11 — Herodotus. Professor Nye

3 points. Hours to be arranged. Room 308, NL.

Brief survey of Greek history to the end of the Persian Wars. Portions of the earlier books of Herodotus read in translation. Books VII and VIII complete, in Greek.

Open to freshmen who present three units of Greek at entrance.

Greek 12 — Greek Drama — Selected Plays. Professor Nye

3 points. Hours to be arranged. Room 308, NL.

Reading of The Persians of Aeschylus, Electra of Sophocles, Iphigenia Among the Taurians of Euripides. Lectures on the history of drama among the Greeks.

Greek Literature in English

Greek 7-8 — Greek Literature in English. Professor Nye

2 points. M., 4. Room 308, NL.

A course in Greek dramatic and idyllic poets: Æschylus, Sophocles, Euripides, in the first half-year; Aristophanes, Theocritus, Bion, and Moschus, second half-year. Lectures and discussions.

Open to all students. Preliminary reading in this course should be done in the long vacation; a list of prescribed and recommended readings with approved translations is available.

LATIN

Latin A — Elements.

6 points. M., Tu., W., Th., Fr., 10. Room 308, NL.

A study of Latin as a typical grammatical language; of Latin vocabulary as a basis of English vocabulary, particularly of scientific terms.

Open to beginners and students who have only one unit of Latin in admission.

Latin 1-2 — Livy (first half-year); **Plautus and Terence** (second half-year).

Latin 1. — Selections from Livy. Roman history to 133 B. C. The selections at first trace briefly the territorial expansion of Rome to the close of the First Punic War. A considerable part of Livy's account of the Second Punic War is read and interesting parts of later books.

Students reading for honors will have additional assignments. Collateral reading will include Abbott's "Short History of Rome."

Latin 2. — Plautus and Terence. A brief survey of Latin literature prior to 133 B. C. Reading of three or more comedies in Latin, others in translation.

Students reading for honors will have additional assignments. Open to students who presented three units of Latin at entrance.

(Not given in 1916-17.)

Latin 5-6 — Prose Composition.

Systematic study of vocabulary, syntax and word order preceding a course in sight reading; to be accompanied by Latin prose composition, oral and written.

Open to students who presented three units of Latin at entrance. (Not given in 1916-17.)

Latin 11-12 — Horace (first half-year); Pliny and Tacitus (second half-year). Professor Nye

6 points. M., W., Fr., 1. Room 308, NL.

Latin 11. — Selections from Horace — Epodes, Odes, Satires. Preceded by a study of Roman history from 133 B.C., to the establishment of the Empire (Abbott's "Short History of Rome"). Beginning with the Epodes, connected with the Civil Wars, the course aims to develop in chronological sequence the genius and character of the poet and his expression of Roman civilization.

Latin 12. — Pliny and Tacitus. Roman history is studied from Augustus to Septimius Severus. Selected letters of Pliny and Germania and Agricola of Tacitus are read.

Students reading for honors will have additional assignments.

Open to students who present four units of Latin at entrance.

(Advanced courses in Greek and Latin offered in 1917-18 will be described in the Announcement of that year.)

ROMANCE LANGUAGES

FRENCH

French A — Elements. Dr. Cary

6 points. Daily at 11, except Tuesday. Room 109, NL.

An elementary course for the acquisition of ability to speak, read and write easy French. Topical exercises on the direct method; application of phonetics to pronunciation; oral work supplemented by reading, grammar and written exercises.

For beginners and students who presented one unit of French at entrance.

French 1-2 — Composition and Literature. Dr. Cary

6 points. Two sections: Section I. — M., W., F., 10. Section II. — M., W., F., 2. Room 109, NL.

Work in French A continued; oral work and writing carried on in the direct method. Reading and appreciation of French texts, particularly fables, letters, short stories, lyric poetry, comedies.

For students who present two units of French at entrance.

French 5-6 — Oral Practice. Miss Ernst

2 points. Tu. and Th., 10. Room 109, NL.

An extension of French 1-2 for additional practice in the spoken language. Topics are chosen and developed in series, based on maps, pictures, and other illustrative material, to acquire the familiar vocabulary of French daily life.

Required of all students taking a major in modern languages.

French 11-12 — Advanced Composition and Literature. Dr. Cary

6 points. M., W., Th., 4. Room 109, NL.

A continuation of French 1-2. A course of rapid reading of the works of modern novelists and dramatists, including lectures and discussions of the current ideas and movements of the period studied. Themes and reports in French will be required.

French 13 — French Pronunciation. Dr. Cary

2 points. F., 1. Room 109, NL.

The elements of phonetics in their application to the pronunciation of French.

French 15-16 — Advanced Conversation. Miss Ernst

2 points. Tu., Th., 2. Room 209, NL.

This course assists in the development of ease and correctness in expression, subjects for conversation being drawn from current events, periodicals, and news of general interest.

To be taken only with French 11-12, or other advanced courses.

For students presenting 3 units of French or who have already taken French 5-6.

French 17-18 — Introduction to French Drama.

This course consists of lectures, readings, and discussions conducted in French on French thought, manners, and history in the classical and the romantic period. In the first half-year, selected dramas are read of Corneille, Molière, and Racine; in the second half-year, of Hugo, Musset, Dumas and Augier.

Open to students who have presented at least three units of French at entrance or who have the equivalent of French 1-2. (Not given in 1916-17.)

French 21-22 — French Literature of the XIXth Century. Miss Ernst

6 points. Tu., Th., F., 9. Room 211, NL.

This course is devoted to the study of French literature after the Classical period. It purposes to give an outline of the main currents of thought and literary movements of the XIXth Century, with special reference to the novel and to poetry.

Open to students who have French 11-12 or 17-18 or their equivalent.

Students interested in French will find valuable help in the Club Français, a College organization with a social and educational purpose, which they are invited to join.

ITALIAN

Italian 1-2 — Elements. Miss Ernst

6 points. M., W., Th., 11. Room 308, NL.

An elementary course devoted to the acquisition of pronunciation and facility in the use of the language. Topical exercises are developed in series in the direct method, reinforced with appropriate work in grammar, themes, and the reading of easy texts.

Italian 11-12 — Italian Literature and Conversation.

A continuation of Italian 1-2, intended to prepare for the study of Italian literature, consisting of reading of modern authors and of selections from the works of Dante.

(Not given in 1917-18.)

SPANISH

Spanish 1-2 — Elements. Sr. Domingez

6 points. M., W., Fr., 9. Room 109, NL.

This course, conducted on the direct method, aims to secure accuracy and facility in the use of easy Spanish. Topical studies of every-day life and scenes in Spain are accompanied by appropriate work in grammar, composition, and literature.

For beginners.

Spanish 11-12— Composition and Literature. Sr. Domingez

6 points. M., W., 10. Room 211, NL.

This course is a continuation of course 1-2, and is based on the reading of modern short stories, comedies and novels, supplemented by composition and conversation on assigned topics.

Open to students who have had Spanish 1-2 or equivalent.

(Advanced courses in Romance languages and literatures offered in 1917-18 will be indicated in the Announcement for that year.)

GERMAN

German A — Elementary. Professor Kip

6 points. Daily, except Saturday, 1. Room 303, NL.

The aim of this course is to give students facility in the use of simple German — speaking, writing, and reading. The direct method is used in the class-room supplemented by memorizing of selected poems, study of the essentials of German grammar, and reading of texts of moderate difficulty.

Texts: Joynes-Wesselhoeft, "German Lesson Grammar;" Brandt, "German Reader;" Jensen, "Die Braune Erica;" Groller, "Inkognito."

For beginners and students who present only one unit of German at entrance.

German 1-2 — Language and Literature. Professor Kip

6 points. M., W., F., 10. Room 303, NL. (An additional section, if needed, will be formed; hours to be arranged.)

The course is based on the work accomplished in German A or its equivalent. The direct method is used with modifications; prose composition and grammar are based on the texts read; and a certain fluency in the command of German is the standard set. An introduction is made to the study of German literature.

Texts: Riehl, "Das Spielmannskind;" Keller, "Novellen;" Heine, "Die Harzreise;" Pope, "Writing and Speaking German."

For students who present two units of German at entrance.

German 3-4 — German Conversation. Professor Kip

2 points. Tu., Th., 10. Room 303, NL.

Drill in the oral use of the language. Grimm, "Kinder und Hausmärchen" and Meissner, "Aus deutschen Landen" will be used as part of the material of conversation. Oral composition and memorizing of selected prose and verse.

This course may be elected by students of German 11-12, and by students of German 1-2 who receive the approval of the instructor; it is required of all students who major in modern languages.

German 11-12 — The Classical Period. Professor Kip

6 points. M., W., F., 11. Room 303, NL.

Introduction to the life and works of Lessing, Schiller and Goethe. Lectures with supplementary readings in Kluge, "Deutsche National-Literatur." Lessing, "Nathan der Weise;" Schiller, Poems and Ballads and "Wilhelm Tell;" Goethe, Poems and Ballads and "Faust I."

Open to students who have completed German 1-2 or its equivalent or who have presented three units of German at entrance. A certain amount of vacation reading is required in advance of this course. Assignments on application.

German 21-22 — Modern German Prose and Verse. Professor Kip

6 points. M., W., F., 3. Room 303, NL.

This course aims to familiarize the student with the language of modern German biography, history, literary criticism and science, and to present some of the more important results of German thought and research. Nichols, "Modern German Prose;' Kip, "Scientific German Reader;" Bern, "Deutsche Lyrik." Supplementary readings in Kluge, "Deutsche National-Literatur."

Open to students who have completed German 11-12 or its equivalent. A certain amount of vacation reading is required in advance of this course. Assignments on application.

German 23-24 — Advanced Composition and Oral Practice.

Miss Ernst

2 points. Tu., Th., 3. Room 303, NL.

A study of German syntax, style and vocabulary, with exercises in theme-writing and oral expression. Lewisohn, "German Style;" R. M. Meyer, "Deutsche Stylistik."

Open to students who have completed German 3-4 and recommended as a supplementary course to German 21-22.

Der deutsche Verein offers opportunity for students interested in spoken German.

(Additional courses in German — Goethe, Scientific German, Germanic philology, Old and Middle High German, and methods of teaching German will be outlined in the Announcement for 1917-18.)

HISTORY AND SOCIAL SCIENCES

HISTORY

History 1-2 — Modern European History.

Mr. Harold Crandall

6 points. Three sections: Section I. — M., W., F., 11; section II. — M., W., F., 3; section III. — Tu., Th., Fr., 10. Room 216, NL.

This course, starting with a survey of Europe prior to the French Revolution, traces the development of modern European nations through the Revolution to the present war. The eighteenth century, especially in France, will be studied at some length, with emphasis on the intellectual and economic forces that produced the Revolution. Attention is then given to the consequent evolution of various nations individually treated, taking up the industrial revolution, and the economic, scientific, social and political ideas and movements that explain the civilization of the nineteenth century and account for the present situation.

Text-books required, Robinson and Beard, "Development of Modern Europe," Vols. I. and II.

Required of all students and to be taken preferably in the first or second year.

History 11-12 — General American History.

Mr. Harold Crandall

6 points. M., W., F., 1. Room 216, NL.

This course offers an introduction to the study of the history of North and South America. It covers the era of discovery and colonization; a comparative study of colonial systems in vogue; the development of colonies into national organizations; a survey of the history of individual nations, both political and economic; closing with a study of the Monroe Doctrine and its influence on present American politics.

Open to second year students, to students whose major is history, and to freshmen only with the consent of the instructor.

(Advanced courses in this department will be offered in 1917-18 and described in the Announcement for that year.)

SOCIAL SCIENCES

Social Science 1-2 — Introduction to Social Science.

Mr. Harold Crandall

6 points. Tu., Th., F., 2. Room 216, NL.

This course aims to interpret by lectures and observation social organization in the United States. In the first half-year the lectures treat political organization historically, beginning with colonial institutions and ending with the complex organization of the modern state (national, state, and municipal). Industrial organization from the age of home industry to the present period of big business and labor organization is treated in the second half-year. Throughout the course a series of special assignments for observation and report directs the student to concrete illustrations of social organization in local institutions and industries.

Open to all students.

Social Science 11-12 — Elements of Economics. Mr. Lynde

6 points. M., W., F., 9. Room 216, NL.

The course offers a study of the economic life of a community and the relation of economic conditions to social well-being. It discusses the general needs of man, the standard of living; economic motives and satisfactions; the conditions determining the supply of human needs as respects commodities — production, transportation, distribution; the meaning of value and the factors in value—wages, profits, rents, taxes; determination of economic returns; money as the medium of exchange; the industrial revolution — organization of capital, collective labor, machine production; banking; legislation affecting corporate business, labor, commodities, and living and working conditions; municipal and state participation in business; present trend of economic life and of theory.

Text-book, H. R. Seager, "Principles of Economics," (Macmillan,) and prescribed readings.

Open to second year students and others by permission of the instructor.

(Advanced courses in this department will be offered in 1917-18 and described in the Announcement for that year.)

PSYCHOLOGY, PHILOSOPHY, AND EDUCATION

Psychology 21-22 — General Psychology. Dr. Barr

6 points. Tu., Th., F., 4. Room 206, NL.

This course is intended to introduce the student to the problems and methods of psychology, and to interpret in an elementary way the field of mental phenomena. After a careful study of the methods of psychology, and of the structure and functions of the sense organs and the nervous system, the various processes of sensation, perception, imagination, memory, ideation, feeling and conation will be studied from both an analytical and functional point of view. The course will conclude with an examination of some of the variants of normal consciousness and of the

most important philosophical implications of psychology, such as the existence of the self, the freedom of the will, and of the ultimate relation of mind and body.

Text: Pillsbury, "The Essentials of Psychology," 'or text of similar scope, with collateral reading and experiment based on Seashore, "Elementary Experiments in Psychology."

First course in the minor in education; for all students who intend to teach.

Philosophy 11-12 — Introduction to Philosophy. Dr. Barr

4 points. Tu., Th., 9. Room 216, NL.

Lectures on the historical background of the authors studied; selected readings and discussions. The object of the course is to present the interpretations given by master minds of the main epochs of thought. The material will include such representative ways of viewing reality as the idealism of Plato, the stoicism of Marcus Aurelius, a general view of scholasticism and the birth of modern scientific method, the materialism of Hobbes, the subjectivism of Hume, the positivism of Comte, the mystical reaction of Carlyle, the scientific reaction of the later nineteenth century as reflected by Spencer, and such present day tendencies as anti-intellectualism, pragmatism, and modern re-statements of idealism.

Philosophy 21-22 — Logic.

An historical study of the theory of the operations of human reason, together with the application of their laws to concrete problems. Approximately one-third of the course will be devoted to the Aristotelian system; one-third to the development of modern logic from Mill to Bosanquet and Bradley, and one-third to an analysis of the procedure of the various sciences and philosophy. Lectures and discussions.

Text Book: Creighton's "Logic."

(Offered in 1917-18.)

(Advanced courses in this department will be described in the Announcement for 1916-17.)

MATHEMATICS

Mathematics 1-2 — Trigonometry, Advanced Algebra, Solid Geometry. Professor Leib

6 points. M., W., F., 9. Room 308, NL.

In each of the subjects, those topics are studied which are essentially prerequisites for the higher courses in mathematics and in the other sciences. It is further the aim to select such topics and problems as have an interest to the student and thus to create a conviction that the principles studied have a direct, vital relation to the most ordinary environment. Approximately an equal amount of time is given to each subject.

Mathematics 11-12 — Elementary Analytics and Calculus. Professor Leib

6 points. M., W., Fr., 2. Room 308, NL.

This course is intended to acquaint the students with the use of

Cartesian and polar co-ordinates; the general methods of analytic geometry; the plotting of algebraic and transcendental curves; the principles of differentiation and integration and the more simple applications. At all times, the true significance of the principles and operations is kept in the foreground, and as far as possible problems are selected which not only illustrate the mathematical principles involved, but which also have a real meaning to the pupil.

Mathematics 13-14 — Theory of Investment. Professor Leib

4 points. M., W., 10. Room 308, NL.

This course is intended to acquaint the student with the mathematical theory and methods which are most used in the modern business world. Such topics as interest, life insurance, annuities, bond values, amortization of debts, inheritance taxes and various forms of pensions are among those taken up. Practical examples supplement the theory.

Open to students who have passed Mathematics 1-2 or have presented equivalent credits.

(Advanced courses offered in 1917-18 will be described in the Announcement for the year.)

PHYSICS

Physics 1-2 — General Physics. Laboratory course. Professor Leib

8 points. Laboratory fee, $5. Lectures, demonstrations, laboratory work. Tu., Th., 1-4. Room 311, NL.

An introduction to the experimental method and the fundamental principles of physics. The course includes general conceptions of matter; the field of physics and of its branches; elements of mechanics, heat, sound, light, electricity. The experiments and illustrations are chosen to cultivate a scientific appreciation of modern instruments and machines, discoveries and inventions.

Collateral reading in history of physics and biography.

Open to all students, including those who presented one unit of physics at entrance.

Fine Arts 5-6 — Mechanical Drawing — is recommended as parallel.

(Further advanced courses will be described in the Announcement for 1917-18.)

CHEMISTRY

Chemistry 1-2 — General and Inorganic Chemistry. Laboratory course. Mr. Lawrence

8 points. Laboratory fee, $5. Lectures, demonstrations and laboratory work. Two sections: Lectures for all sections — Tu. and Th., 2-3:30. Room 211, NL.; laboratory sections: I. — Tu., Th., 3:30-5; II. — F., 2:30-5, Room 213, NL.

An introduction to scientific method and the fundamental principles of chemistry. The course offers a developing series of observations and experiments in the field of inorganic substances to elucidate the principles of systematic chemistry and the working methods of that science; it concludes with a few introductory studies in organic chemistry.

Collateral reading in biography and history of chemistry.

Open to beginners and students who presented one unit of chemistry at entrance.

Chemistry 11-12 — Organic Chemistry. Laboratory course.

Mr. Lawrence

6 points. Laboratory fee, $5. Lectures, demonstrations and laboratory work. M., W., 2.30-5. Rooms 211, 213, NL.

This course advances the study of chemistry into the field of the carbon compounds. It deals with the preparation, properties and classification of a series of great economic importance — carbonates, hydrocarbons, carbohydrates, proteins.

Open to students who have had one year of college chemistry.

This course is required in the majors in chemistry and dietetics.

(Advanced courses in chemistry will be offered in 1917-18 and described in the Announcement for that year.)

BIOLOGY

Biology 1-2 — General Biology. Laboratory course.

Professors Osburn and Graves

8 points. Laboratory fee, $5. Three sections: — Lecture, M., W., 1. Room 113, NL.; laboratory — section I. M. and W., 2-4; section II., Tu. and Th., 2-4; section III., Tu. and Th., 9-11. Room 111, NL.

An elementary course, intended as an introduction to the study of zoology, botany and physiology and to give an insight into the essentials of biology. Stress will be laid on the organization and activities of living matter and on the fundamental problems of biology.

This course or its equivalent is required of students intending to major in biology, psychology, hygiene or dietetics, and should be taken preferably in the freshman year by students electing the major in one of these subjects.

Biology 11-12 — Zoology. Laboratory course.

Professor Osburn

6 points. Laboratory fee, $5. Lectures, Th., 9, Room 113, NL.; laboratory, Tu., 9-11 and Th., 10-12, Room 106.

The structure, relationships, and evolution of animals. First half-year, invertebrates; second half-year, vertebrates.

Required of all students taking the major in biology. Recommended for all students who major in hygiene, dietetics, or who intend to study nursing or medicine.

Open to all students who have had Biology 1-2 or its equivalent.

Biology 13-14 — Plant Morphology. Laboratory course.

Professor Graves

6 points. Laboratory fee, $5. Lectures, M., 9, Room 113, NL. Laboratory work, M. and W., 10-12, Room 106, NL.

A general course in structural botany, including the study of types in the various groups of plants, together with their development, evolution and general classification.

Biology 1-2 or its equivalent is prerequisite for this course, which is required of all for students who major in biology.

(Advanced courses in biology offered in 1917-18 will be described in the Announcement for that year.)

HYGIENE AND PHYSICAL EDUCATION

Hygiene 1-2 — Personal Hygiene and Physical Education.

The College Physician, Miss Woodhull, Miss Reicheldörfer

4 points. One hour daily throughout the year. Lectures, Room 113, NL. Practical work, Field House and Field.

Hygiene. Lectures by the College Physician.

Section I. — M., 10; Section II. — Th. 11; Section III. — F , 1. Quiz Sections, hours to be arranged.

Physical examination. Taken by each student at a time arranged with the department.

Lectures. A systematic course in personal hygiene in relation to the practice of health.

Physical Education. Miss Woodhull and Miss Reicheldörfer.

Fall. Hockey — Section I. — M., W., Th., F., 11; Section II.—. M., T., W., Th., 3; Section III. —minor sports, hours to be arranged.

Winter. Dancing, elementary technique — Section I. — M., W., 11; advanced, Section II. — M., W., 3.

Sports — basket ball, elementary, Section I. — Th., F., 11; advanced Section II. — Tu., Th., 3; gymnastics, elementary, Section I. — M., W., 9; advanced, includes volley ball and hand ball; Section II. — Tu., Th., 2.

Spring. Sports — baseball, Section I. — M., W., Th., F., 11; Section II. — M., Tu., W., Th., 3. Minor sports, Section III. — tennis, track, archery — hours to be arranged.

NOTE. Indoor sports are substituted for out-door sports in rainy weather.

Corrective work. Daily, 9 and 2 — other hours to be arranged.

Physical Education 11-12 — Miss Woodhull and Miss Reicheldörfer

2 points. 4 hours weekly. Field House and Field.

Fall. Sports — soccer — Section I. — Tu., W. Th., F., 2; Section II. — M., Tu., W., Th., 4; Section III. — tennis, rowing — hours to be arranged.

Winter. Dancing, Section I. — Tu., Th., 10; Section II. — M., Tu., W., Th., 4.

Sports — basket ball, Section I. — W.,F., 10; Section II. — M., Tu., W., Th., 5; Gymnastics — Section I. — Tu., Th., 9; Section II., includes fencing — M., W., 2.

Spring. Sports — cricket, Section I. — Tu., W., Th., F., 10; Section II. — M., Tu., W., Th., 4; Section III., tennis, track, rowing archery — hours to be arranged.

NOTE. In rainy weather out-door sports are replaced by indoor folk dances and games.

Corrective work. Daily, 9 and 2 — other hours to be arranged.

(Advanced courses in this department will be offered in 1917-18, and outlined in the Announcement for that year.)

DIETETICS

Dietetics A — Food Economy. Professor Thompson

2 points. Laboratory fee, $3. Tu., 2-5. Rooms 314, 315, NL.

A course in which food products are studied in their sources and marketable and manufactured forms. Emphasis is laid upon the sanitary care and handling of food, and the correct selection and preparation of materials for the normal dietary. Laboratory practice in food preparation and service.

Open to all students.

Dietetics 1-2 — Foods. Professor Thompson

6 points. Laboratory fee, $3 each half-year. M. and W., 9-12. Rooms 314, 315, NL.

This course deals with the proximate compositions and nutritive values of important food products. The foodstuffs are considered in regard to production, economy, digestibility, physiological effects, and the changes produced by the application of heat. In the second half-year the study of foods is from the standpoint of the complete dietary: factors affecting market prices, estimations of food values, comparative cost of nutrients, study of dietary standards. Lectures, demonstrations and laboratory practice in the chemistry and cookery of food.

Prerequisite or parallel, Chemistry 1-2. Recommended parallel, Biology 1-2. The first half-year (Dietetics 1) may be elected (3 points) separately.

Dietetics 11-12 — Introduction to Nutrition. Professor Thompson

6 points. Laboratory fee, $4. M., 2-4 and W., 1-4. Room 314, NL.

A study of the special characteristics and nutritive functions of food constituents; application of the principles of human nutrition in the adaptation of diet under physiological, economic and social conditions; special dietetic problems of nutrition in infancy, youth and abnormal conditions. Lectures, problems and laboratory practice in the quantitative study and preparation of food materials.

In the second semester this course deals with the arrangement and presentation of domestic science in the elementary and secondary schools; discussions of methods of teaching, development of courses, selection of equipment.

Prerequisite, Dietetics, 1-2;—prerequisite or parallel one year of college biology.

(Advanced courses in this department will be described in the Announcement for 1916-17.)

FINE AND APPLIED ARTS

Fine Arts 1-2 — Principles of Design. Studio course. Mr. Selden

6 points. Studio fee, $1. M., W., F., 9-11. Room 304, NL. Lectures and studio work.

The course covers first principles of composition; proportion, spacing, pattern, emphasis, color. Original design; studies in historic ornament; variation of given designs and pictorial compositions; applications in brush, ink, crayon, water-color, tempera. Simple problems in design in various media; printing, posters, book covers, and bookplates; panels, doors, doorways, windows; simple textile design for needle and stencil; tile and pottery design (in co-operation with the class in ceramics).

Prescribed reading in theory and history of art and in biography.

Open to all students. Required of all students majoring in fine art.

Fine Arts 3-4 — Freehand Drawing and Brushwork. Studio course. Mr. Selden

4 points. Studio fee, $1. W. and F., 1-3. Room 304, NL.

This course offers basic instruction leading to painting. Drawing of geometric solids in outline; simple perspective studies; light and shade. Studies in still life and from casts, landscapes sketching in charcoal and flat tones of color. Application of these studies to simple pictorial composition. Field work in autumn and spring.

Open to all students.

Fine Arts 5-6 — Elementary Mechanical Drawing. Studio course. Mr. Selden

4 points. Studio fee, $1. W. and F., 3-5. Additional work 1 hr. weekly. Suitable instruments cost about $3.50 the set.

This course offers practice in the use of instruments and lettering, a study of the theory of projection and practice in conventional methods of representing objects in space, the objects being chosen as far as possible in the field of the students' interests. Text recommended, Weick, "Elementary Mechanical Drawing" (McGraw-Hill).

This course is recommended for students as part of their training in drawing in the fine arts major, as subsidiary training for subsequent work in house design and landscape gardening, as a parallel course to Physics 1-2.

Fine Arts 7-8 — Elementary Ceramics. Miss Watrous

4 points. Studio fee, $4. M. and W., 1-4. Room 19, NL.

This is a first course in plastic design applied to an industry.

First half year;—The technique of working clay into simple shapes by the three methods (coil, mould, wheel) such as bowls, tiles, cylinders. Design in relation to pottery forms.

Second half year;—The composition of the potter's palette of colors and glazes; application of glazes; stacking and firing of kiln.

Open to all students. Fine Arts 1-2, recommended as parallel.

(**Fine Arts 17-18.** If enough students who have completed Fine Arts 7-8 desire to study the technique of the potter further, a class will be formed, at hours to be arranged. Room 19, NL.)

Fine Arts 9-10 — Photography - Elementary. Studio course. Mrs. Bostwick

4 points. Studio fee, $3. Section I.—M. and W., 2-4:30. Room 13, NL. Section II.—Tu. and Th., 2-4:30. Room 13, NL.

Introductory to the art of photography. Technique of photography — principles involved in the construction of the camera; use of the camera in field and studio work; the composition of sensitized plates and papers, developing and fixing formulae; labarotory practice in developing, printing, and mounting. Elements of design involved in pictorial photography; practice in still life, landscape, and portrait photography.

Open to all students without prerequisite. Fine Arts 1-2 is recommended as a parallel course.

Fine Arts 11-12 — Advanced Design. Mr. Selden

6 points. Studio fee, $2. Lecture, Th. 11; studio work, Tu. and Th., 9-11.

Lectures and studio work, continuing work of Fine Arts 1-2; color relations, and color as applied in design will be studied in more advanced forms. Landscape and still life compositions, simplified and conventionalized for design will be used, applied to posters, textiles and wall papers, printing, tiles, etc. The characteristics of several mediums, oil color, tempera and ink, will be studied in their practical uses. Special emphasis will be laid on the planning, designing and execution of color-block printing in various methods.

In the second semester there will be demonstration lectures on some of the graphic arts, etching, engraving, lithography, and photo-engraving.

Open to students who have completed Fine Arts 1-2.

Fine Arts 13-14—Advanced Freehand Drawing. Mr. Selden

Continuing the work of Fine Arts 3-4, this course offers advanced work in drawing from the antique cast, out-door sketching in the autumn and spring.

NOTE. This class will meet with Fine Arts 3-4. Students whose work warrants it may be advanced to this class at any time.

Exhibitions of students' work and loan exhibitions of contemporary paintings and etchings will be held from time to time.

(Advanced courses will be offered in 1917-18 and described in the Announcement for that year.)

MUSIC

Music 1-2 — Fundamentals of Music. First course.

4 points. M. and W., 10. Room 11, NL. Professor Coerne

An introductory course, outlining the scientific basis of music and its structural elements, rhythmic, melodic, harmonic, and formal. Notation, dictation, and reading. Elementary harmony and the rudiments of composition.

This course is required of all regular students who elect technical work in music. An elementary knowledge of music is required for admission to the class.

Music 3-4 — Choral Singing. First course. Professor Coerne

2 points. Tu., 1. Room 11, NL.

Ear-training and sight-reading. Class drill in staff-notation and in sight-singing. Emphasis is laid on tonal relations as the practical basis for the study of harmony and attention given to ear-training, tone production, and enunciation.

Open to all students.

Music 5-6 — Technique: **A** —Pianoforte; or **B** —Voice; or **C** —Violin. Mr. Bauer, Mr. Weld, Mr. Rich

4 points. Two hours weekly, at times to be determined with the instructors, and one hour weekly for all appropriate sections together.

Combined sections, Room 11, NL.; separate sections, Blackstone. Sections of three as required. Special fee.

A — Pianoforte: Technical exercises. Scales and arpeggios. Etudes of Heller, op. 45, 46, 47, and of Czerny, op. 299. Bach's little preludes and fugues. Sonatas by Haydn and Mozart. Pieces by Schubert, Schumann, Grieg, Schuett, Poldini, German, and others.

B — Voice: Fundamental principles of the art of singing; correct method of breathing; tone placement; quality of tone; equalization of registers; vowel and consonant work; phrasing. Italian exercises of Vaccai and Garcia. Vocalizes of Concone and Sieber. Easy songs for application of principles.

C — Violin: Systems of technique; studies; easy solos and duets. Particular attention will be given to correct position, intonation, tone, bowing.

Music 9-10 — Interpretation of Music. First course.

2 points. Tu., 4. Room 113, NL. Professor Coerne

History and interpretation of typical musical forms. Lectures, with illustrations on the pianoforte, on musical structure, methods, aesthetics, and criticism.

Representative operas such as Beethoven's "Fidelio," Bizet's "Carmen," Verdi's "Aida" are studied with illustrations afforded by pianoforte, victrola, and lantern slides.

Open to all students.

Music 11-12 — Harmony and Elementary Composition. Second course. Professor Coerne

4 points. Tu. and Th., 10. Room 11, NL.

General theory and harmony, chords and their mutual relationships, non-harmonic tones, modulation, and analysis. Harmonization of given melodies in soprano or bass. Introductory composition in binary and ternary forms. Prerequisite, Music 1-2 or equivalent.

Music 13-14 — Choral Singing. Second course. Professor Coerne

2 points. Th., 1. Room 11, NL.

Continuation of Music 3-4.

Music 15-16 — Technique: A —Pianoforte; **B** —Voice; **C** — Violin; **D** —Organ. Mr. Bauer, Mr. Weld, Mr. Rich

4 points. Two hours weekly, at times to be determined with the instructors, and one hour weekly for all sections together. Combined sections, Room 11, NL.; separate sections, Blackstone.

Sections of three as required. Special fee.

A — Pianoforte: Technical exercises. Scales in double thirds and sixths. Etudes of Czerny and of Cramer-Buelow. Bach-Busoni: two and three part inventions. Bach-Tausig: Well-Tempered Clavichord. Sonatas of Mozart, Beethoven, Weber. Pieces by Schubert, Mendelssohn, Schumann, Chopin, Raff, Rubinstein, Saint-Saens, Leschetizky, MacDowell. Memorizing.

B — Voice: Progressive vocalizes. Pure intonation and distinct enunciation. Songs, sacred and secular, of the older Italian and German composers and of the best modern writers. Memorizing.

C — Violin: Technique, scale studies, études. Sonatas by Haydn. Easier solos of Wieniaswki, de Beriot, and others.

D — Organ: Studies. Exercises for the mastery of the pedals and other peculiarities of organ technique. Little preludes and fugues of Bach. Rheinberger's trios. Easy pieces by Merkel, Batiste, Guilmant, and others.

(The course in organ proposed is not yet definitely arranged and is subject to withdrawal.)

All students in these courses are advised to take Music 11-12 also.

Music 19-20 — Masterpieces of Music. Second course. Professor Coerne

2 points. Th., 4. Room 113, NL.

Analytical study of classical and modern masterpieces. The chief forms studied are the aria, anthem, rondo, and sonata, leading up to larger forms such as symphonies and oratorios. Wagner's "Ring of the Nibelungen" and other dramatic works are reproduced and illustrated.

Prerequisite, Music 9-10 or equivalent.

Music 21-22 — Counterpoint and Composition. Third course. Professor Coerne

4 points. M. and W., 11. Room 11, NL.

Detailed study of rhythm, melody, harmonic accompaniment, and musical form. Contrapuntal treatment of voice parts. Imitation. The writing of pieces for the pianoforte, voice, violin, and organ, such as études, classical dances, inventions, two-part canons, songs, glees, preludes.

Prerequisite, Music 11-12 or equivalent.

Music 25-26 — Technique: A — Pianoforte; **B** — Voice; **C**—Violin; **D**—Organ. Mr. Bauer, Mr. Weld, Mr. Rich

4 points. Two hours weekly, at times to be determined with the instructors, and one hour weekly for all sections together. Combined Sections, Room 11, NL.; separate sections, Blackstone. Sections of three as required. Special fee.

A — Pianoforte: Kullak's Preparatory Octave School. Clementi's Gradus ad Parnassum. Moscheles, études. Bach's English suites and partitas. Pieces by Scarlatti, Rameau, Rubinstein, Grieg, MacDowell, and others. Concertos of Mozart, Weber and Mendelssohn. Memorizing.

B — Voice: Vocalizes for further advancement in flexibility and phrasing. Exercises for the study of dramatic expression. A study of the classics and of arias from oratorios. More difficult songs, both sacred and secular, of classic and modern composers, including those of the representative American writers. Interpretation. Memorizing.

C — Violin: Etudes of Kreutzer, Fiorillo, and Dont. Sonatas by Mozart. Concert pieces by Rode, Kalliwoda, Spohr, Rust, Vieuxtemps, Bazzini, and others.

D — Organ: Technical studies. Preludes and fugues by Bach and Händel. Sonatas by Mendelssohn, Rheinberger, Guilmant, Lemmens, Dubois, Widor, and others. Practice in accompanying. Improvisation.

(The course in organ proposed is not yet definitely arranged and is subject to withdrawal.)

The Glee Club of the College meets twice a week, M. and W., 5 p. m., Room 113, NL. After the first year of regular membership, two points per year are granted for each successive year.

The College Orchestra meets twice a week, Tu. and Th., 5 p. m., Room 113, NL. Two points per year, first year excepted.

NOTE — for special fees for music technique courses, see **Fees and Charges.**

(Advanced courses in music will be offered in 1917-18 and described in the Announcement for that year.)

LIBRARY ECONOMY

Library Economy 1-2 — Elements of Library Economy. Miss Davis

2 points. F., 2-3, and one hour weekly of practical work to be arranged. Room 211, NL. Introduction to the library; classification, cataloguing, reference work.

Open to all students. Required of all students electing the minor in library economy or secretarial studies.

Library Economy 11-12 — Introduction to Reference Work and Cataloguing. Miss Davis

2 points. Two hours weekly; hours to be arranged. Room 211, NL.

Use of important reference books in library reference work, taking as problems specific assignments in various college courses. Methods and practice of dictionary cataloguing as applied to a typical small library.

Required of students electing the minor in library economy or secretarial studies.

BUSINESS ECONOMY

Business Economy 1-2—Elementary. Mr. Louis M. Crandall

4 points. Tu., Th., 10. Room 7.

Elements of accounting; personal accounts and household accounts; elements of banking and investment.

SECRETARIAL STUDIES

Typewriting A — Elementary. Mr. Louis M. Crandall

Daily, except Saturday, first half-year. Section I. — 8:30-9; Section II. — 9-9:30. Room 7, NL.

Touch system; mechanism and care of the typewriter; use of various keyboards; correspondence forms, manifolding, tabulating, billing.

Secretarial Studies 1-2 — Typewriting — Advanced. Mr. Louis M. Crandall

2 points. Saturday, 9-10, with special assignments. Room 7, NL.

Advanced speed drill; composition; office practice, including the use of the latest office appliances.

Prerequisite, Typewriting A or equivalent.

Stenography A — Elementary. Mr. Louis M. Crandall

Daily, except Saturday, second half-year. Section I. — 8:30-9; Section II. — 9-9:30, if registration warrants. Room 7, NL.

Phonetics and character study; drill in speed and dictation exercises; transcription. Gregg or Pitmanic system.

Secretarial Studies 3-4 — Stenography — Advanced.
Mr. Louis M. Crandall

2 points. Saturday, 9-10, with reports on daily assignments. Room 7, NL.

Progressive dictation; drill for speed and accuracy in correspondence and reporting.

Prerequisite, Stenography A or equivalent.

ASSEMBLY, CONVOCATION, VESPERS

The College Assembly meets daily, except Tuesday, 11:55 A. M., Room 113, NL; College Convocation is held every Tuesday at 11 o'clock, in Room 113 or Room 206, NL; vespers on Sunday afternoon at 4:45. It is planned to hold these meetings in 1916-17, in the Field House. All students are expected to be present regularly at the exercises, unless, after consultation with the Fellows or Clerk of the Faculty, they are formally excused.

Students of the College will be welcomed to membership in local churches, of which a list is as follows:

NEW LONDON CHURCHES

First Baptist Church. 200 State Street.
Montauk Avenue Baptist Church. 236 Montauk Avenue.
Huntington Street Baptist Church. 29 Huntington Street.
East New London Chapel (Association). Winthrop and Mill Streets.
First Church of Christ (Congregational). 209 State Street.
Second Congregational Church. Broad, Hempstead and Federal Streets.
Swedish Evangelical Congregational Church. Linden Street.
St. James' (Episcopal). 125 Huntington Street.
Federal Street Methodist Episcopal Church. 54 Federal Street.
Hebrew Synagogue. 8 Shapley Street.
St. Mary's Star of the Sea (Roman Catholic).
First Church of Christ (Scientist). Hempstead and Granite Streets.
St. Joseph's (Roman Catholic). Montauk Avenue.
All Souls (Unitarian-Universalist). Huntington Street.
Central Mission School. 54 Bradley Street.
Bradley Street Mission. 54 Bradley Street.

GROUNDS AND BUILDINGS

CONNECTICUT COLLEGE GROUNDS

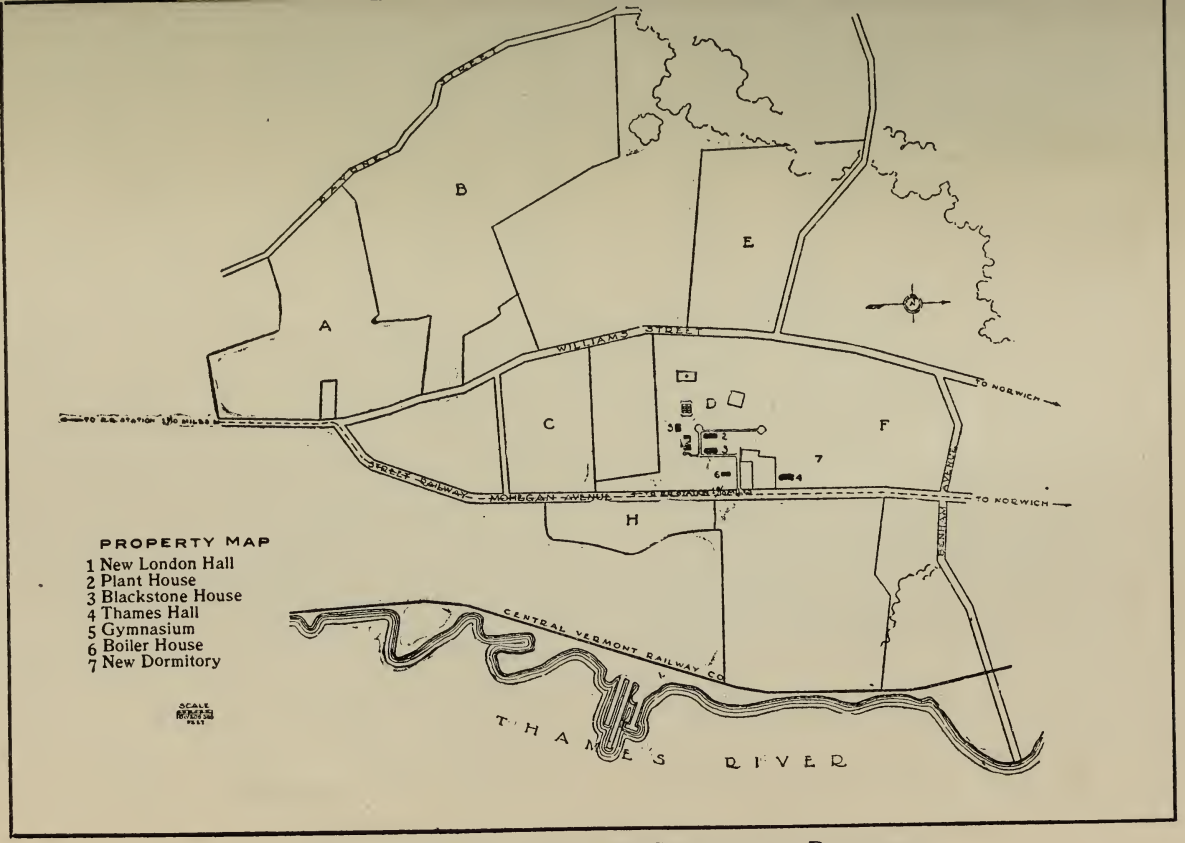
For purposes of description, the parts of the College estate which comprises about three hundred and forty acres in the northern limits of New London, may be distinguished as the Central, East (or River), Southwest, and West sections.

The Central Section (marked C, D, F on the Property Map), about a hundred and ten acres in extent, is a flattened, elongated hilltop, shaped somewhat like the back of the opened hand. The axis of this plateau is north and south, parallel with the Thames and its level from two hundred to two hundred and fifty feet above it. Its eastern boundary is Mohegan Avenue (with trolley line), its western, the post-road, Williams Street. From this hilltop the view extends unobstructed in every direction — southward, over New London and its harbor, Long Island Sound, Fishers Island, and the open sea; eastward, over the varying panorama of the Thames, Groton and its monument, and the pleasant landscape of river farms; northward, to a wooded, hilly country and the upper stretches of the Thames curving among the hills; westward, over the wooded valley in which lies "Bolleswood," flanked by undulating hills on the western horizon.

This section constitutes the main site of the College, offering large areas for its buildings and campus, and contiguous spaces for playfields and tennis courts.

The East or River Section, comprising about seventy-five acres, stretches from Mohegan Avenue to the Thames. It is an open, gently sloping hillside, fertile in soil and charming in outlook. It has been suggested that a part might be devoted to a plantation of botanical specimens of trees, shrubs and herbs arranged to secure the effect of a park, which would serve also as a recreation ground and merge into an open stretch sufficient for practice golf. On the river front is a sheltered cove suited for a boathouse. The proximity of the river and the Central Vermont Railway, which passes through the foot of the property, determines, in a corner of this section, the natural ultimate location of the College power-house.

The Southwest Section is made up of the Allyn and the Palmer gifts, about one hundred and thirty acres in all, between Williams Street and Bayonet Street. This is a rolling



MAP OF CONNECTICUT COLLEGE GROUNDS AND BUILDINGS

landscape, skirting on its southerly border the settled streets of New London, offering immediate opportunity for gardens and orchards and future prospects of town planning.

The West Section includes the special piece of woodland, thirteen acres in extent, known as "Bolleswood," the gift of Miss Anna Hempstead Branch, in memory of her grandfather. It is a little wilderness of natural beauty — groves of hemlock and laurel with outcropping rock, ledges and precipice.

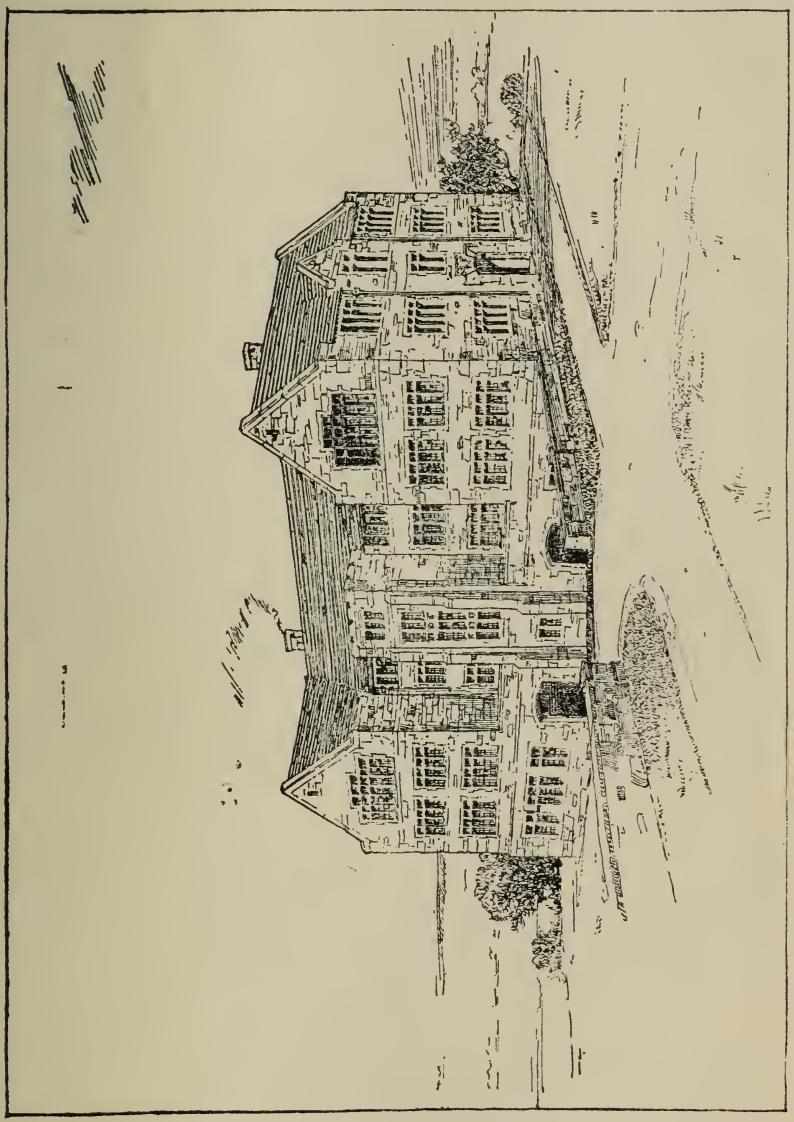
The general accessibility of the estate by good roads and trolley line, the proximity of the city proper, with its churches, library, theatre, and shops, and of the Union Railway Station (New York, New Haven and Hartford R. R. and the Central Vermont R. R.), distant about a mile from the south end of the estate, make the estate as here described, highly suitable in point of convenience.

New London offers the best possible transportation facilities, midway between Boston and New York, a beautiful and healthful environment, and the historical associations of one of the most famous of New England towns.

BUILDINGS

The buildings of the College are situated in a most favorable location for use and beauty of site on the hillside west of Mohegan Avenue, overlooking the Thames River. The most important of these are a group of three buildings in domestic Tudor style, built of a warm gray granite quarried from the College estate. They form one complete section of the larger plan of the College — New London Hall, a building for instruction, and Plant House and Blackstone House, two dormitories, given by the Hon. Morton F. Plant, and named in memory of his father and mother. In the vicinity of this group is the Boiler House, a central heating plant. At a short distance, on Mohegan Avenue, are Thames Hall, the refectory and faculty residence, and a new dormitory.

New London Hall, the first building for instruction erected, is named in recognition of the generosity and public spirit of the corporation and citizens of New London in aiding the foundation of the College. It is a four-story building designed to offer facilities for teaching the chemical and biological sciences, physics and the applied sciences of hygiene and dietetics. As many of the laboratories designed will not be required for a few years, such laboratory rooms as are not now needed, with other lecture rooms provided, offer ample accommodation for various departments of the College other than scientific, and for the administrative offices of the College.



NEW LONDON HALL—NORTH ELEVATION

Laboratory facilities are there provided for chemistry, biology, physics, dietetics (including food preparation and service), and studios for drawing and design, ceramics, photography. On the south side a greenhouse gives special facilities for botanical study. The Library and Reading Room are housed temporarily in New London Hall.

The Library owes its foundation to Mrs. Thomas Harland, of Norwich, who gave the College a well chosen private library of two thousand volumes. Generous gifts have been received from Yale, Vassar, Wellesley, Wesleyan Alumnae, Connecticut State Library, Blackstone Library (Branford), and from other libraries and individuals. A recent legacy from the late Dr. W. P. Bolles has added to the library about thirteen hundred volumes.

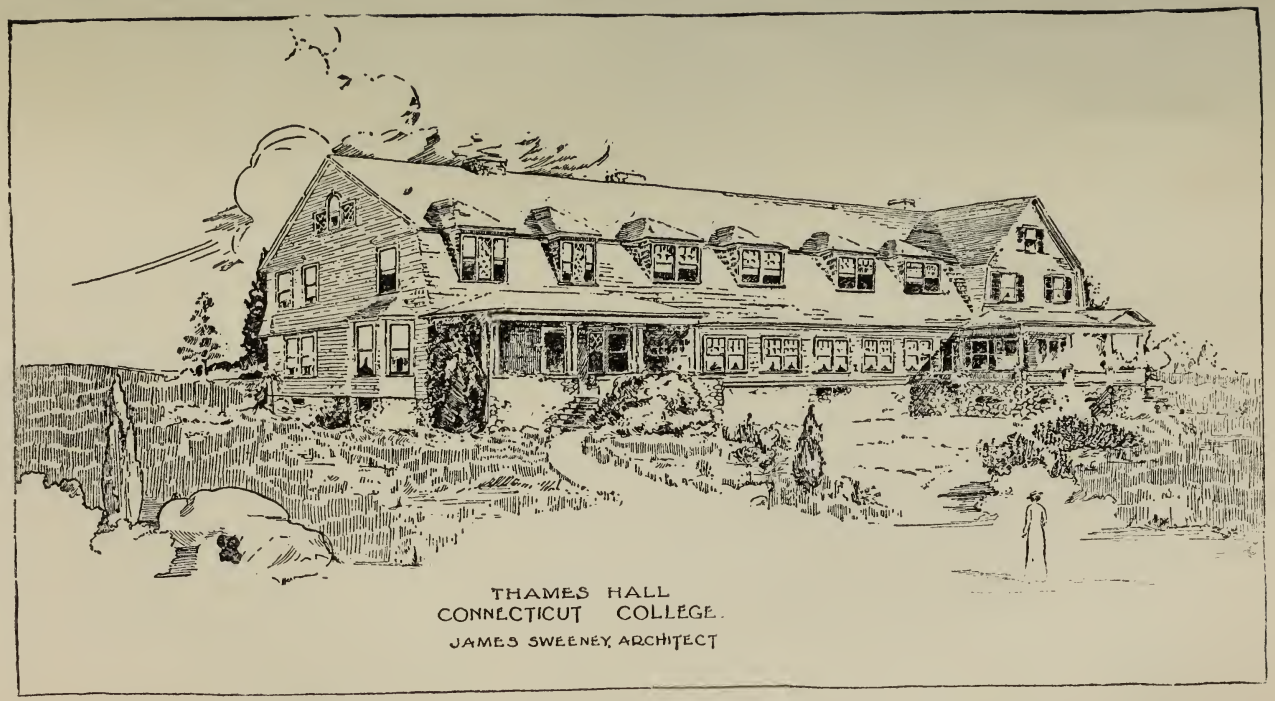
Plant House and Blackstone House, though varied in detail, are practically identical in plan. Each of these dormitories is designed to furnish individual rooms for thirty-nine students, each room having an area of approximately ten feet by fourteen, casement windows opening to the sun, a closet, electric lighting, hot and cold water, and hot water heating. On each floor there is a tea-pantry and a bath room with ample provision of tubs and showers. The main floor has a suite provided for the resident fellow, or head of the House, quarters for the resident maid, and a common room for meetings of the students and the reception of visitors. Cement corridors and fire-proof stairways at either end give safe and convenient communication.

A new dormitory on a similar plan but of timber construction and without individual water service is now being built adjacent to Thames Hall, facing the river, at the north end of the campus; it will house thirty-five students.

Thames Hall, on Mohegan Avenue, in the vicinity of the dormitories, is the temporary refectory of the College. It is built by joining two modern houses by a two-story gallery, giving on the ground floor a spacious dining room with pantry and cloakroom and on the floor above suites of rooms for the use of members of the faculty. The south end of Thames Hall is the President's house.

To the south-west of New London Hall it is planned to build a Field House, to provide facilities for indoor sports and to serve as an assembly hall. East and west of the site are the tennis courts and the field for hockey and baseball.

East of Blackstone House is the Boiler and Pump House, a central plant serving the various buildings described, excepting Thames Hall and the new dormitory, which have separate systems.



THAMES HALL—EAST ELEVATION—REFECTORY AND FACULTY RESIDENCE

FEES AND CHARGES

All fees are payable, without rendering of bills, at the office of the Registrar and Bursar. Checks should be made payable to Connecticut College for Women.

Fees are payable in advance. Tuition fees for the year may be paid in two equal instalments on or before September 27 and February 1. Laboratory or studio fees are payable in full at the beginning of the course. Residence charges are payable in two instalments — $225 on or before September 27, $125 on or before February 1. A deposit of $10 must accompany the application for residence; this is forfeited if the student withdraws her application after September 20, but otherwise is returned, less any deductions incurred, at the end of the current academic year.

Students who present themselves for registration subsequent to registration days incur a late registration fee of $5. Students who withdraw from the College and notify the Registrar promptly, will receive certain rebates according to rule: — on tuitions for each quarter subsequent to the time of withdrawal; on board, from the month subsequent; there is no rebate on charges for rooms given up after September 27, unless the rooms vacated are re-rented.

SCHEDULE OF FEES

Registration or matriculation fee	$ 5.00
Payable on first inscription on the books of the College.	
General tuition fee, for the academic year (each half-year $75)	150.00
Course fees other than music technique for part-time students per point	5.00
Laboratory and studio fees, for material used only, see the statement of appropriate courses under **Courses of Instruction**	
Music technique courses in piano, voice, violin, in sections of three, per point	25.00

Students who take a full-time program are allowed a credit of $5 a point in these courses.

Charges for individual instruction for half hour or one hour periods, combination of piano and voice, etc., are indicated in a separate schedule, which may be had on application.

Use of music practice room, 1 hour daily, each half-year.... 5.00
Library and gymnasium, no fee.
Examinations in course, no fee; each special examination.. 5.00
Degree of A.B. or B. S..... 5.00

Services of the College Physician: office consultation, $.25; room call, $.50; medicine, $.25; infirmary charge, $1.50 a day; special nurse extra, by arrangement. Non-resident students may avail themselves only of office consultations. These charges are paid only through the Bursar's office.

RESIDENCE CHARGES

Residence in the College houses, Plant and Blackstone, and the new dormitory for a single room, furnished, with attendance and college laundry, for the academic year, together with commons in Thames Hall during the sessions of the College.....$350.00

Other periods by arrangement — short vacations, $6 weekly or $1 per day.

Non-resident students taking College commons in Thames Hall, weekly..... 6.00

Students who desire to have furnished rooms, with or without board, in private houses, are informed that desirable accommodations in supervised boarding-houses are available in the vicinity of the College, at prices ranging from $2.50 to $5.00 a week for room and $5.00 a week for board. A list of approved private houses with rooms and rates will be sent on application addressed to the Director of Residence.

SCHOLARSHIPS, PRIZES, AND LOAN FUND

LOCAL SCHOLARSHIPS

Various local scholarships are founded or are in process of being founded. They are instituted and administered by local organizations, as rewards of distinction for the ablest graduates of local secondary schools and as financial help to such as need aid to become students in Connecticut College. Such scholarships reported are as follows:

The Bristol Scholarship. The establishment of this scholarship has been undertaken by the Bristol College Club. The fund on hand at the present date is $1,682.14.

Alice Sawtelle Randall Memorial Scholarship of Hartford. The Hartford College Club has undertaken the foundation of this local scholarship in memory of the late Alice Sawtelle Randall, the second president of the club. The income of the fund is to be used to help a Hartford girl to get a college education. The fund amounts at the present date to $1,602.96. The amount voted to be raised is $5,000.

The Windham Scholarship. The Women's Club of Willimantic and the Anne Wood Elderkin Chapter of the D. A. R., have undertaken jointly to provide a scholarship tenable by a graduate of the Windham High School. The amount so far collected ($250) has been transferred by vote to a fund to build Windham House.

The Norwich Scholarship. The Norwich College Club has pledged the foundation of a scholarship of $3,000. The first nomination on this foundation is Miss Sadie A. Coit.

The Williams Memorial Institute Scholarship. Funds are being collected for a scholarship tenable by a graduate of the Williams Memorial Institute.

The Meriden Scholarship. The College Club and various associations of the High School of Meriden have undertaken to provide one or more scholarships tenable by graduates of the high school.

COLLEGE SCHOLARSHIPS

MARY MERRIMAN ABBOTT MEMORIAL SCHOLARSHIP

Miss Mary Merriman Abbott was the first president of the Connecticut Woman's Council of Education and was long active in educational work in the State. It is proposed to honor her memory by a scholarship in education in Connecticut College. Present indications are that several organizations which have been working independently will combine their contributions making a fund of $5,000, the interest to be used under conditions to be determined.

HARTFORD FEMALE SEMINARY ALUMNAE SCHOLARSHIP.

Alumnae of the Hartford Female Seminary have resolved to perpetuate the memory of that institution by endowing a memorial scholarship in Connecticut College.

PRIZES

Various prizes are awarded in June, 1917, for proficiency in various departments of the college:—

Bodenwein Prize. A prize of $25 for excellence in English composition in the field of the newspaper article is offered by Mr. Theodore Bodenwein, proprietor of "The Day," annually till further notice.

Hanscom Prize. A prize of $25 for excellence in mathematics, offered by Mr. Charles R. Hanscom, New London, annually until further notice.

Hislop Prize. A prize of $25 will be awarded, annually until further notice, to the student showing the greatest proficiency in English. Offered by Mr. Graham Hislop, New London.

Mahan Prize. A prize of $25 dollars will be awarded annually until further notice, to the student showing the greatest proficiency in music. Offered by Hon. Bryan F. Mahan, New London.

Beatrice Cameron Mansfield Prize. A prize of $25 is offered through the generosity of Mrs. Richard Mansfield, for proficiency in dramatics.

Peterson Prize. A prize of $25 for excellence in Greek, is offered by Mr. Stavros F. Peterson, New London.

Louise Ryckman Sykes Prize. A prize of $25 is offered by Mrs. Frederick H. Sykes for the best speech on any social or political topic of present interest.

LOAN FUND

A general loan fund has been begun by gifts from the Hon. H. Wales Lines, of Meriden, Ct. Capable but necessitous students of the College may borrow small sums in aid of their education, to be repaid with interest at a low rate, at times to be arranged with the recipient. The Konomoc Hose Company of New London has established in the College a loan fund of $504, to aid approved students prepared for college in New London schools. Applications for aid from these funds should be addressed to the President.

The President is also authorized within limitations to allow necessitous students of high scholarship to defer the payment of tuition fees.

TREASURER'S STATEMENT

FUNDS AND PROPERTY OF CONNECTICUT COLLEGE FOR WOMEN

THE contributions of money, securities and real estate, made to the Connecticut College for Women, to April 1st, 1916, given by individuals, by societies and by the Corporation of the City of New London, aggregate $1,370,440.49.

Subscriptions of individuals, societies, et al., for general fund paid to April 1st, 1916		$138,443.28
M. F. Plant Endowment Fund for maintenance, gift of Hon. Morton F. Plant, member of the Board of Trustees (securities)		1,000,000.00
Gift of Mr. Plant for dormitories: "Blackstone House" and "Plant House" and for furnishings		120,000.00
Gift of Corporation of the City of New London		50,000.00
Gifts of land (estimated value)		50,000.00
Gifts for special funds:		
Fund for Windham House	$9,200.26	
Mary M. Abbott Scholarship Fund	100.00	
Library Fund	250.00	
Hartford Fund	1,050.00	
Yale Hall Fund	170.00	
Konomoc Hose Co. Fund	504.10	
Fund for needy and deserving students	100.00	
Gymnasium Fund	490.25	
Miscellaneous small funds	132.60	
		$11,997.21

COSTS OF COLLEGE SITE, PERMANENT IMPROVEMENTS, CONSTRUCTION OF BUILDINGS, EQUIPMENT AND FURNISHINGS TO APRIL 1st, 1916

Real estate acquired by purchase for college site, ($50,000 of this amount obtained on mortgage note)	$220,750.00
Cost of construction of science and administration building, two dormitories, refectory, power house with water, heating and lighting systems	229,341.41
Cost of equipments of science building and refectory, and furnishings of dormitories and faculty house	25,773.76
Cost of road construction, sub-surface drainage facilities grading and seeding grounds, tennis courts, hockey field, etc.	13,093.10

ENDOWMENT

M. F. Plant, endowment (bonds)	$1,000,000.00

REAL PROPERTY—SITE AND GROUNDS

Allyn land, gift of Mrs. Harriet U. Allyn	49.50
Eggleston estate (in part), purchase	24.25
Eggleston estate (in part), gift of Mr. Frank L. Palmer	80.00
Alexander farm, purchase	69.75
Thames River property, purchase	75.75
Branch estate (in part), purchase	26.65
"Bolleswood" Branch estate (in part), gift of Miss Anna Hempstead Branch	13.35
Total acreage	339.25

STUDENT ORGANIZATIONS

(For detailed description of these organizations, see "College C," the students' hand book.)

OFFICERS FOR 1916-17

STUDENT GOVERNMENT ASSOCIATION. Winona Young, President; Marenda Prentis, Vice President; Marion Kofsky, Secretary; Sadie Coit, Treasurer; Esther Batchelder, Chairman, Executive Committee.

THE STUDENT COUNCIL. Winona Young, President; Marion Kofsky, Secretary. Members: Marenda Prentis, Sadie Coit, Esther Batchelder, Ruth Trail, Louise Ansley, Juline Warner, and the President of the Freshman Class.

CLASS OF 1919. Ruth Trail, President; Louise Ansley, Vice President; Juline Warner, Secretary; Amelia Tutles, Treasurer; Ruth Morriss, Historian; Madeline Rowe, Cheer Leader; Mildred Provost, Chairman, Entertainment Committee; Grace Cockings, Chairman, Decorating Committee; Margaret Maher, Chairman, Auditing Committee.

ATHLETIC ASSOCIATION. Madeline Rowe, President; Dorothy Upton, Vice-President; Mildred Provost, Secretary; Irma Hutzler, Treasurer.

DRAMATIC CLUB. Marion Williams, President; Frances Otten, Vice President; Mildred Keefe, Secretary; Treasurer, (open to Freshmen).

GLEE CLUB. (Do not elect until fall.) Present officers: Mary Strange, President; Helen Gough, Secretary; Mildred Wadham, Treasurer; Alison Hastings, Librarian.

CLUB FRANCAIS. Emetta Weed, President; Norma Regan, Vice-President; Alison Hastings, Secretary; Dorothy Dart, Treasurer.

DER DEUTSCHE VEREIN. Mary Robinson, President; Miriam Pomeroy, Vice-President; Sadie Coit, Secretary; Treasurer (office open to Freshmen).

DEBATING AND LITERARY SOCIETY. (To elect) President; Mary Erwin, Vice-President; Norma Regan, Secretary; Treasurer (open to Freshmen).

MANDOLIN CLUB. Katherine Barry, Leader; Amy Kugler, Manager.

"CONNECTICUT COLLEGE NEWS." Virginia Rose, Ed.-in-Chief; Associate Editors: Alison Hastings, Miriam Pomeroy, Iveagh Sterry. Joke Editor: Mary Strange. News Editor: Dorcas Gallup. News Reporters: Louise Ansley, Marion Williams, Emetta Weed. Exchange Editor: Ruth Morriss; Advertising Manager: Helen Townshend. Treasurer and Subscription Manager, Dorothy Upton.

BLACKSTONE HOUSE. Jessie Wells, President.

PLANT HOUSE. Helen Gough, President.

STUDENTS IN ATTENDANCE 1915-16

CLASS OF 1919

Dorothy M. Abbott	Fishers Island, N. Y.
Luna M. Ackley	Mystic, Ct.
Ruth A. Anderson	Worcester, Mass.
Louise E. Ansley	Cheshire, Ct.
Ruth F. Avery	Norwichtown, Ct.
Edith M. Baker	New London, Ct.
Esther B. Barnes	Mystic, Ct.
Esther L. Batchelder	Rocky Hill, Ct.
Rose E. Bitgood	Danielson, Ct.
Doris A. Blaisdell	Fishers Island, N. Y.
Beatrice A. Boyd	Norwich, Ct.
Ethel M. Bradley	New Haven, Ct.
Justine C. Brockett	New Haven, Ct.
Eurenia A. Broderick	Stamford, Ct.
May Ellen Buckley	Baltic, Ct.
Anna E. Buller	Pleasant Mount, Penn.
Helen C. Cannon	NewHaven, Ct.
Florence Carns	NewBritain, Ct.
Caroline L. Chapman	Norwich, Ct.
Anna E. Cherkasky	New London, Ct.
Mary A. Chipman	New London, Ct.
Grace Cockings	Bristol, Ct.
Sadie A. Coit	Norwich, Ct.
Mary E. Coughlin	Norwich, Ct.
Dorothy R. Dart	New London, Ct.
Ada M. W. Davis	Noank, Ct.
Mabel Dean	Brookfield, Ct.
Mildred I. Dean	Brookfield, Ct.
Esther L. Doolittle	Meriden, Ct.
Mariesther Dougherty	Middletown, Ct.
Helen Downey	Waterbury, Ct.
Madeline E. Dray	New London, Ct.
Mary E. Erwin	Oak Park, Ill.
S. Priscilla Ford	New London, Ct.
Lena Freedman	New London, Ct.
Dorcas Gallup	Danielson, Ct.
Mavis Goodenough	Stamford, Ct.
Helen A. Gough	Sea Cliff, L. I.
Dorothy B. Gray	New London, Ct.
Josephine Hall	New Haven, Ct.
Elizabeth M. Hannon	New Milford, Ct.
Edith Hearn Harris	New Milford, Ct.
Alison Hastings	Hartford, Ct.
Julie E. Hatch	New Milford, Ct.
Irma Hutzler	Norwich, Ct.
Ethel M. Isbell	New Haven, Ct.
Laura E. Jacobs	Danielson, Ct.
Clementina Jordan	Norwich, Ct.

Charlotte A. Keefe	New London, Ct.
Mildred C. Keefe	New London, Ct.
Marion T. Kofsky	Hartford, Ct.
Amy P. Kugler	Sagamore, Mass.
Mary F. Lennon	Hartford, Ct.
E. Dorothy Lufkin	Deer Island, Maine
Helen F. Madden	Hartford, Ct.
Margaret M. Maher	New Haven, Ct.
Lucy E. Marsh	Troy, N. Y.
Evelyn McGinley	New London, Ct.
Margaret Mitchell	Portland, Ct.
Roberta Morgan	New London, Ct.
Ruth L. Morriss	El Paso, Texas
Cora T. Neilan	New London, Ct.
Frances Otten	New York, N. Y.
Dorothy E. Peck	New Haven, Ct.
Miriam Pomeroy	Stamford, Ct.
Marenda Prentis	New London, Ct.
Mildred C. Provost	Stamford, Ct.
Rose Quinn	Bristol, Ct.
Norma Regan	Stamford, Ct.
Mary W. Robinson	Stonington, Ct.
Harriet Oaks Rogers	New London, Ct.
Marion S. Rogers	Norwichtown, Ct.
Virginia Rose	Waterford, Ct.
H. Madeline Rowe	New Haven, Ct.
Margary Rowe	New Haven, Ct.
Katherine Ruddy	New London, Ct.
Frances L. Saunders	Old Lyme, Ct.
Lillian A. Shadd	Mineral, Wash.
Marion Shea	New London, Ct.
Irma Viola Smith	New London, Ct.
Iveagh Hunt Sterry	New London, Ct.
Ruth Stevens	Norwich, Ct.
Mary K. Strange	New London, Ct.
Helen C. Townsend	Mount Vernon, N. Y.
Ruth K. Trail	Poquonock, Ct.
Amelia V. Tutles	New Britain, Ct.
Dorothy W. Upton	Yonkers, N. Y.
Anna S. Vargas	Stonington, Ct.
Mildred E. Wadham	Groton, Ct.
Juline Warner	North Woodbury, Ct.
Emetta S. Weed	New London, Ct.
A. Marion Wells	New London, Ct.
Jessie Hay Wells	Stamford, Ct.
Mildred W. White	Amherst, Mass.
Rosa S. Wilcox	Norwich, Ct.
Susan R. Wilcox	Norwichtown, Ct.
Marion Williams	Stamford, Ct.
Esther Wimovsky	Deep River, Ct.
Emma Wippert	Middletown, Ct.
Kathleen Young	New Rochelle, N. Y.
Winona F. Young	Mansfield Center, Ct.

Special Students

Mrs. Ellery Allyn	New London, Ct.
Mrs. Rosemary O. Anderson	New London, Ct.
Beatrice Ashe	New London, Ct.

Cassie W. Bailey.....Groton, Ct.
Jennie M. Baratz.....New London, Ct.
Dr. Nann C. Barr.....New London, Ct.
Katherine Barry.....New London, Ct.
William Bauer.....New London, Ct.
Mrs. Nathan Belcher.....New London, Ct.
Alice S. Bishop.....New London, Ct.
Mrs. L. L. Blackstone.....Norwich, Ct.
Faith Bonfoey.....Norwich, Ct.
Elsie D. Brand.....Norwich, Ct.
Dr. Esther C. Cary.....New London, Ct.
Mrs. Donald Chappell.....New London, Ct.
Mrs. F. Valentine Chappell.....New London, Ct.
Pauline M. Christie.....Groton, Ct.
Elizabeth Collins.....New London, Ct.
Mary F. Crofton.....New London, Ct.
Ida H. Connor.....New London, Ct.
Mary H. Davis.....New London, Ct.
Elizabeth Decker.....New London, Ct.
Margery Denison.....New London, Ct.
Prof. M. M. Dondo.....New London, Ct.
Mrs. M. M. Dondo.....New London, Ct.
Jessie M. Fease.....New London, Ct.
J. Elizabeth Fulkerson.....Norwich, Ct.
Agnes T. Graves.....New London, Ct.
Mrs. Gardner Greene.....Norwich, Ct.
Madeline Hess.....New London, Ct.
Annie Hield.....New London, Ct.
Mrs. J. Ralph Howe.....Uncasville, Ct.
Louise C. Howe.....Norwich, Ct.
Mrs. Herbert Z. Kip.....New London, Ct.
Lucille Kehr.....New London, Ct.
Mrs. James N. Kelley.....New London, Ct.
Mrs. Elise Kinder.....New London, Ct.
Josetta Lavallee.....Norwich, Ct.
Ruth Livesy.....New London, Ct.
Mrs. Forrest D. Lufler.....New London, Ct.
Mrs. F. H. Meadowcroft.....New London, Ct.
Mrs. Ralph H. Melcer.....Uncasville, Ct.
Miss Anna Perkins.....Norwich, Ct.
Mrs. Robert Perkins.....Norwich, Ct.
Ruth Potter.....Greenwich, Ct.
Agnes Saunders.....New London, Ct.
M. Valerie Shannon.....Norwich, Ct.
Gertrude Smiddy.....New London, Ct.
Lucille Smith.....Norwich, Ct.
Ruth Dudley Sterry.....New London, Ct.
Phyllis T. Stone.....New London, Ct.
Mrs. Eulalie H. Swift.....New London, Ct.
Mrs. Walter S. Swisher.....New London,Ct.
Dorothy Trenholm.....St. Paul, Minn.
Agnes Trolland.....Norwich, Ct.
Bernice Underwood.....Norwich Town, Ct.
Mrs. Harriet Weaver.....New London, Ct.
Mary N. White.....Uncasville, Ct.
Rachael White.....Groton, Ct.
Dorothy Whiton (auditor).....New London, Ct.
Helen Whiton (auditor).....New London, Ct.
Mary C. Wright.....New London, Ct.

STUDENTS REGISTERED AS APPLICANTS FOR ADMISSION AS FIRST YEAR STUDENTS, 1916-17

(This list is complete only to the date of July 15.)

Persis Marie Aldrich	Amherst, Mass.
Ruth Slater Bacon	Beckley, Ct.
Frances F. Barlow	Chicago, Ill.
Ruth Barber	Norwich, Conn.
Agnes M. Bartlett	Brooklyn, N. Y.
Mary H. Brader	Nanticoke, Pa.
Emily Williams Boynton	Brooklyn, N. Y.
Maud E. Brown	Groton, Ct.
Margaret Verlin Butler	Wallingford, Ct.
Marjorie M. Carlson	Ivoryton, Ct.
Alice Maud Carpenter	Putnam, Ct.
Ellen Catherine Carroll	East Hartford, Ct.
Virginia Lee Clark	Hotchkissville, Ct.
Alice V. Coleman	Norwich, Ct.
Helen Goodwin Collins	New London, Ct.
Henrietta Louise Costigan	New Rochelle, N. Y.
Mary Pileria Cretella	Beacon Falls, Ct.
Dorothy E. Doane	Northampton, Mass.
Rose F. Doherty	New Haven, Ct.
Esther B. Doolittle	Meriden, Ct.
Marjorie M. Doyle	Meriden, Ct.
Sarah A. Doyle	New London, Ct.
Florence M. Edwards	New Haven, Ct.
Elsie M. Fletcher	Poquonock Bdge., Ct.
Helen M. Gage	Painesville, Ohio.
Marion B. Gammons	South Manchester, Ct.
Eunice Zeborah Gates	Brooklyn, N. Y.
Florence Giddings	Hartford, Ct.
Margaret Greenebaum	Chicago, Ill.
Mabel Erminie Hagberg	Norwich, Ct.
Eleanor Dryhurst Hall	Wallingford, Ct.
Helen M. Hankemeyer	Litchfield, N. H.
Helen H. Harris	New London, Ct.
Jean Harris	Yonkers, N. Y.
Geneva W. Harrison	Chicago, Ill.
Fanchon Klein Hartman	Hartford, Ct.
Louise Hamilton Hedlund	New London, Ct.
Loretta P. Higgins	Norwich, Ct.
Madeline V. Hinchey	New London, Ct.
Katherine Q. Holway	Machias, Me.
Gladys Jeanette Hood	Durham, Ct.
Alice Goodridge Horrax	Montclair, N. J.
Arvilla D. Hotchkiss	Waterbury, Ct.
Mildred Howard	Wethersfield, Ct.
Mary Catherine Jacobson	Brooklyn, N. Y.
Adeline Mary Kearney	Norwich, Ct.

Harriet N. Keeney	New London, Ct.
Melvina Liana La Pointe	New London, Ct.
Jeannette Tuttle Lettney	Manchester, Ct.
Sarah L. Lewis	New London, Ct.
Helen Leome Liegey	New Britain, Ct.
Martha Virginia Liegey	New Britain, Ct.
Edith V. Lindholm	Middletown, Ct.
Annie M. McLellan	New Haven, Ct.
Justine V. McGowan	Watertown, Ct.
Anna Marie Mallon	New London, Ct.
Helen Marquardt	Groton, Ct.
Doris L. Matthews	Plantsville, Ct.
Jessie R. Menzies	Brooklyn, N. Y.
Mary V. Morgan	Poquonnock Bdge., Ct
Marie Munger	East River, Ct.
Joan L. Munro	Bayonne, N. J.
Dorothy W. Muzzy	Bristol, Ct.
Elizabeth V. Nagy	New Haven, Ct.
Elizabeth Jeannette Norton	Manchester, Ct.
Annie L. Peabody	Norwich, Ct.
Amy Langdon Peck	Kensington, Ct.
La Fetra Perley	White Plains, N. Y.
Leanora Pick	Chicago, Ill.
Esther S. Pihl	New Britain, Ct.
Anna Pratt	Deep River, Ct.
L. Marion Reed	Brooklyn, N. Y.
Isabel Rumney	Naugatuck, Ct.
Evelyn A. Salmon	Brooklyn, Ct.
Katherine H. Schaefer	Middletown, Ct.
Dora M. Schwartz	Norwich, Ct.
Eleanor Badger Seaver	Brooklyn, N. Y.
Ann Akhurst Seaver	Brooklyn, N. Y.
Julia Schoomaker, (special)	Stamford, Ct.
Calfernia Adella Smith	Middletown, Ct.
Edith Carlotta Smith	Wethersfield, Ct.
Helen Lockwood Standish	Wethersfield, Ct.
Dorothy R. Stelle	Plainfield, N. J.
Marie F. Stevens	New London, Ct.
Helen H. Sturges	Shelton, Ct.
Esther Brumley Taber	Willimantic, Ct.
Sarah Taylor	Ottawa, Ill.
Mabel C, Torrey	Liverpool, England
Marjorie R. Viets	Granby, Ct.
Grace C. Waller	Gaylordsville, Ct.
Marion E. Warner	North Woodbury, Ct.
Laura Jane Elizabeth Warren	Willimantic, Ct.
Nan Weldon	South Manchester, Ct.
Evelyn E. Whipple	Gales Ferry, Ct.
Irene A. Wholey	Norwich, Ct.
Elizabeth W. Williams	Hartford, Ct.
Ruth Wolcott	West Hartford, Ct.
Helen Wooding	Bristol, Ct.

GENERAL INFORMATION AND DIRECTIONS

CONNECTICUT College opens for the academic year, 1916-17, on September 25, 1916, when all students are expected to be present.

Thames Hall will open at noon of that day. The hours of service in the dining room are: Breakfast, 7:15 to 8:00, luncheon, 12:15, dinner 6:15.

September 25 and 26 are set apart for the arrival of students, the determination of their program of studies and section assignments, payment of fees, and personal arrangements. Lectures begin at 9 a. m., September 27.

RESIDENT STUDENTS. Students who have been accepted as residents of the College Houses will receive notification from the Director of Residence, after August 1, of their room assignments. Rooms are assigned in order of application. Students of higher years have first assignments. New students should notify the Director of Residence of the train time of their arrival in New London. A representative of of the College will meet all trains and direct students to their destination. Baggage should be labelled (labels are furnished,) with the House and and room to which it should be delivered and sent, if possible, in advance. On arrival at the House, students should announce themselves to the Fellow and receive from the resident maid the key of their room.

Resident students are informed that all rooms in the College Houses are completely furnished, including linen and towels, which are laundered by the College. Laundering of articles of personal wear is done at the cost of the student, but if desired, at special rates, under the control of the College.

The Faculty will meet resident students at 1:30 p. m., September 25. Consultation with their advisers will follow and registration, when approved, of their program of studies.

LOCAL STUDENTS. Local students (that is, all students not living in College Houses and boarding houses rated as "on Campus" will report their arrival at the College to the Clerk of the Faculty (Room 103, New London Hall).

The Faculty will meet non-resident students at 9 a. m., September 25. Consultation with their advisers will follow and registration, when approved, of their program of studies.

Consultation and registration of all students will continue on September 26. Registration subsequent to that date incurs a late registration fee of $5.

All students should report on September 26, at the office of the College Physician and learn the date of their physical examination.

Students may obtain on application to the Bursar assignment of a locker in New London Hall (deposit of 25c. for key).

All students should be provided with a uniform gymnasium suit; all-white middy blouses with black tie, black serge bloomers, black stockings and white tennis shoes (rubber-soled), Gilbert or Chalif dancing shoes, sweater, dark-blue, black, gray, or white.

Students who expect to take work in dietetics should provide themselves with a plain costume, all white: Skirt, tailored waist, collar, tie, long plain apron with bib (for laboratory use).

COLLEGE CALENDAR

1916 — JUNE 19-24. Examinations of the College Entrance Board.

SEPTEMBER 20. Connecticut College entrance examinations begin.

SEPTEMBER 25, Monday. College opens. Registration day.

SEPTEMBER 26, Tuesday. Registration day.

SEPTEMBER 27, Wednesday. Lectures of the first half-year begin.

OCTOBER 7. Period for change of program of studies closes.

OCTOBER 19. Music department concert.

NOVEMBER 16. Music department concert.

NOVEMBER 29, noon, to December 4, noon. Thanksgiving vacation. The College is closed.

DECEMBER 14. Students' recital.

DECEMBER 22, noon, to January 2, noon. Christmas vacation. The College is closed.

1917 — JANUARY 2, noon. College re-opens.

JANUARY 18. Music department concert.

JANUARY 24-31. Mid-year examinations.

FEBRUARY 1, Thursday. Lectures of the second half-year begin.

FEBRUARY 15. Glee Club concert.

FEBRUARY 22, Thursday. Washington's Birthday. Holiday.

MARCH 15. Music department concert.

APRIL 5, Thursday, noon, to Wednesday, April 11, noon. Easter vacation. College is closed.

APRIL 19. Music department concert.

MAY 1. May Day exercises.

MAY 24. Students' recital.

MAY 28. Final examinations begin.

MAY 30. Decoration Day. Holiday.

JUNE 8. Closing exercises.

JUNE 9, Saturday, at noon. The second half-year ends. Long vacation begins. The College is closed.

JUNE 18. College Entrance Board examinations begin.

E. E. DARROW
NEW LONDON, CT.

62H
C117

SEP 24 1917

THIRD SERIES, No. 1 JUNE 20, 1917

Connecticut College Bulletin

Connecticut College Announcement 1917-1918

PUBLISHED BY
CONNECTICUT COLLEGE FOR WOMEN
NEW LONDON, CONNECTICUT

ISSUED FOUR TIMES A YEAR FROM SEPTEMBER TO JUNE

Entered as Second Class Matter, February 13, 1915, at the post-office at New London, Ct. under the Act of August 24, 1912

CONNECTICUT COLLEGE FOR WOMEN

THIRD ANNUAL ANNOUNCEMENT

1917-1918

NEW LONDON, CONN.

1917

CONNECTICUT COLLEGE FOR WOMEN

GENERAL STATEMENT

Connecticut College for women, chartered by the State of Connecticut in 1911, is an academic and technical college for women.

It requires of its students, as prerequisite for admission, the preparation afforded by a regular, four years course in any secondary school of good standing. It offers its students the facilities for systematic training through four academic years, the successful completion of which is marked, in accordance with the curriculum chosen, by the degree of Bachelor of Arts or Bachelor of Science.

Its scope of instruction includes the humanities, sciences, and arts. The program of studies of every student includes as a fixed requirement certain studies regarded as universal elements in a liberal education; a serious and progressive study of some important branch of knowledge, in a related group; incidental elective studies that give variety and richness to the intellectual life. In addition to these certain minor groups of studies, open to election in conjunction with appropriate majors, offer preparation for particular vocations.

In incorporating in its curriculum various branches of technical training, Connecticut College prepares the way for the technical schools which it will seek to establish for the professional training of women, in education, applied science, commerce, and the arts.

As a residence college, Connecticut College offers its students conditions of living carefully studied for convenience and economy, in hygienic surroundings and a favorable environment of nature and social life.

Connecticut College will open its third session on September 24, 1917.

CONNECTICUT COLLEGE FOR WOMEN

BOARD OF TRUSTEES

F. VALENTINE CHAPPELL, Ph.B., Chairman, . *New London, Ct.*
HON. SIMEON E. BALDWIN, LL.D., ... *New Haven, Ct.*
COLIN S. BUELL, M.A., ... *New London, Ct.*
LOUISE C. HOWE, ... *Norwich, Ct.*
WILBUR L. CROSS, Ph. D. . . . . *New Haven, Ct.*
DOTHA B. (MRS. A.) HILLYER, ... *Hartford, Ct.*
MARY CLARK (Mrs. E. V.) MITCHELL, B.A., . *Hartford, Ct.*
*FRANK L. PALMER, ... *New London, Ct.*
MARY M. PARTRIDGE, ... *Hartford, Ct.*
HON. MORTON F. PLANT, LL.D., *Groton, Ct. and New York City*
WILLIAM H. REEVES, ... *New London, Ct.*
EDWARD D. ROBBINS, B.A., LL.B., ... *New Haven, Ct.*
HON. EDWARD L. SMITH, M.A., LL.B., . . . *Hartford, Ct.*
FRANCES SCUDDER (Mrs. S. H.) WILLIAMS, A.B. *Glastonbury, Ct.*
HENRY P. WRIGHT, Ph.D., LL.D., ... *New Haven, Ct.*

Ex-Officio

THE PRESIDENT OF THE COLLEGE,
BENJAMIN T. MARSHALL, A.M; B.D. . *New London, Ct.*

THE MAYOR OF NEW LONDON,
HON. ERNEST E. ROGERS, ... *New London, Ct.*

Secretary
ELIZABETH C. WRIGHT, B.A.,

Treasurer
WILLIAM H. REEVES,

*Died July 17, 1917.

STANDING COMMITTEES

Executive and Finance

F. VALENTINE CHAPPELL
ERNEST E. ROGERS WILLIAM H. REEVES

Education

COLIN S. BUELL
WILBUR L. CROSS SIMEON E. BALDWIN

Library and Furnishings

MARY CLARK (Mrs. E. V.) MITCHELL
FRANCES SCUDDER (Mrs. S. H.) WILLIAMS

Endowment

LOUISE HOWE.

THE FACULTY

Benjamin Tinkham Marshall, A.M., B.D., President and Professor of Biblical History and Literature.

A.D., Dartmouth College, 1897; B.D. Union Theological Seminary, 1900; graduate student, Columbia University, 1900; assistant pastor of the Scarborough Presbyterian Church, Scarborough, N. Y., 1900-1902; pastor of the first Presbyterian Church in New Rochelle, N. Y., 1903-1912; A.M., Dartmouth, (honoris causa,) 1912; Professor of Biblical History and Literature, Dartmouth College, 1912-1917; President and Professor of Biblical History and Literature, Connecticut College, 1917-

Irene Nye, Ph.D., Dean of the Faculty, and Professor of Greek and Latin,

A.B., Washburn College, 1895; graduate student, Yale University, 1908-11; scholar in classics, 1908-09, fellow, 1909-11, Ph.D., 1911; teacher of Latin and Greek, Southern Kansas Academy, 1895-1901; instructor in Latin and history, Washburn College, 1905-08, professor of Latin, 1911-12, of classical languages, 1912-15; assistant professor of Greek and Latin, Connecticut College, 1915-16, professor and fellow, 1916-1917-; Dean of Faculty, 1917-

Louis Adolphe Coerne, Ph.D., Mus.D., Professor of Music

Harvard College, 1888-1890; Koenigliche Akademie der Tonkunst, Munich, 1890-93 (graduate, highest honors); graduate student, Harvard University, 1903-05, Ph.D., 1905; Olivet College, Mus.D., (honoris causa,) 1910; associate professor of music, Smith College, Harvard University (summer session), director and professor of music, Olivet College, 1909-10; director and professor of music, University of Wisconsin, 1910-15; professor of music, Connecticut College, 1915-

Mary Elizabeth Holmes, Professor of Chemistry

B.A., Wellesley, 1892; Graduate Scholar, University of Chicago, 1895-1897; Ph.D., University of Pennsylvania, 1908; Assistant in Flushing Seminary 1892-1893; Alnida Preparatory School, 1893-1895; Walnut Lane Preparatory School, 1897-1898; Instructor in Chemistry, Mount Holyoke College, 1898-1904; Associate Professor of Chemistry, 1904-1917; Professor of Chemistry, Connecticut College, 1917-

Herbert Z. Kip, Ph.D., Professor of German

A.B., Princeton, 1894, A.M., 1897; University of Berlin, 1897, Göttingen, 1897, Leipzig, 1897-99, Ph.D., 1899 (magna cum laude); adjunct professor of German, Leland Stanford, Jr., University, 1899-1901; adjunct professor of German, Vanderbilt University, 1901-1906; associate professor, 1906-15; professor of German, Connecticut College, 1915-

JOHN EDWIN WELLS, Ph.D., Professor of English

B.L., Swarthmore College, 1896; M.L., 1899; Lippincott Fellow (For University Study) 1899-1900, 1900-1901; M.A., Columbia University, 1900; University Fellow in English, Yale University, 1910-1911; Ph.D., Yale University, 1915; Master in French, Friends' Central School, Philadelphia, 1896-1899; Head of Department of English and Professor of English Literature, Hiram College; Head of Department of English and Professor of English Literature, Beloit College, 1911-1917; Professor of English, Connecticut College, 1917-

HELEN BISHOP THOMPSON, M.Sc., Ph.D., Professor of Dietetics

Kansas State College, B.Sc., 1903, M.Sc., 1907; graduate student, Columbia University, 1912-13, scholar and M.A., 1913, with master's diploma in education; Ph.D. Yale, 1917; professor of household economics, Lincoln College, Ill., 1907-09; professor of home economics, Rhode Island State College, 1909-12; lecturer, Brown University, 1911-12; professor of home economics and dean of women, New Hampshire State College, 1913-1915; professor of dietetics, Connecticut College, 1915-

CAROLINE ADAIR BLACK, Ph.D., Associate Professor of Biology

University of Cincinnati; 1904-1906; A. B. Indiana University, 1908; Ph.D., 1912; Teaching Fellow, Indiana University, 1908-1910; Instructor in Summer School, 1909-1910; Instructor in New Hampshire College and Assistant Botanist New Hampshire Experiment Station, 1910-1912; Assistant Professor, New Hampshire College, 1912-1915; Associate Professor, 1916-1917; Associate Professor of Biology, Connecticut College, 1917-

PAULINE HAMILTON DEDERER, Ph.D., Associate Professor of Biology

A.B., Barnard College, 1901; A.M., Columbia 1907; Ph.D., Columbia 1915. Assistant and Lecturer in Zoology, Barnard College, 1903-1910, Instructor in Zoology, Barnard College, 1910-1917; Associate Professor, Connecticut College, 1917-

DAVID DEITCH LEIB, Ph.D., Associate Professor of Mathematics and Physics

A.B., Dickinson College, 1903; A.M., Dickinson College, 1905; scholar in mathematics, Johns Hopkins University, 1907-8; fellow, 1908-9; Ph.D., 1909; instructor in mathematics and physics, Pennington Seminary, N. J., 1903-06; instructor in Sheffield Scientific School, Yale University, 1909-16; assistant professor of mathematics and physics, Connecticut College, 1916-1917; associate professor of mathematics, 1917-

WILLIAM BAUER, Assistant Professor of Music

Koenigliche Musikschule, Würzburg, 1892-97; pupil of Josseffy, Wienzkowska, and Stojowski, 1898-1906; instructor in Weil Conser-

vatory, Halifax, N. S., 1906; New York, 1907-09; Eilenberg-Lindner Conservatory, Montgomery, Ala., 1909-1911; director, Bauer-Seibles Conservatory, 1911-15; instructor in piano, Connecticut College, 1915-16; assistant professor, 1916-

W. Scott Boyce, Ph.D., Assistant Professor of Economics.

B.A., Wake Forest, 1903; M.A., University of Chicago, 1907; Graduate student, Stanford University, 1905-6; University of Berlin, Germany, 1908-1909; Ph.D., Columbia University, 1917; Assistant in the Wharton School, University of Pennsylvania, 1910-1911; Instructor in Economics, University of Colorado, 1915-1916; Assistant Professor of Economics, Connecticut College, 1917-

Esther Celia Cary, B.ès L., Ph.D., Assistant Professor of Romance Languages

Collège Sévigné, 1904-05, Cours Nogué, 1905-07, B.ès L., Sorbonne, 1907; University of Berlin, 1908-09, University of Marburg, 1909-12, Ph.D., 1912 (cum laude); diplomas, Association phonétique internationale; instructor in French, Wheaton College, 1913-14, Smith College, 1914-15; instructor in Romance languages, Connecticut College, 1915-1917; assistant professor of Romance languages, 1917-

Harold Warren Crandall, A.B., Assistant Professor of History

Amherst College, 1908-10, 1911-12, Columbia College, 1911-12, A.B., 1912; graduate student, Columbia University, 1913-15; Schiff fellow in political science, 1914-15; instructor in history, Connecticut College, 1915-17; assistant professor, 1917-

Margaret Baker Foley, B.L., Librarian and Assistant Professor of Library Economy.

B.L., Smith College, 1890; graduate student, Göttingen, 1890-91; Collège de France, 1891-2; Germany, 1893; New York State Library School, 1905-6; Paris, 1909; Reference Librarian, Hartford Public Library, 1906-1917; Librarian and Assistant Professor of Library Economy, Connecticut College, 1917-

Henry Bill Selden, Assistant Professor of Fine Arts

Princeton University, 1905-06; Pennsylvania Academy of Fine Arts, 1906; Art Students' League, New York, 1907-11; pupil, at various periods, of Howard Pyle, Kenyon Cox, N.A., George Brigdeman, Birge Harrison, N.A.; F. Louis Mora, Charles H. Woodbury, N.A., Edward Clark Potter, N.A; instructor, Springfield Art Club, 1914-15; instructor in fine arts, Connecticut College, 1915-17; assistant professor, 1917-; exhibitor, Pennsylvania Academy of Fine Arts, National Academy of Design, American Water-color Society, Internaional Exhibition of Buenos Ayres, Travelling Exhibitions of the American Federation of Fine Arts, Panama-Pacific Exhibition.

FREDERICK WELD, Assistant Professor of Music

Pupil of Max Maretzek, Oscar Saenger, Hermann Klein; baritone soloist, St. Bartholomew's Church, New York, 1908-15; soloist at various times — Worcester Festivals, Boston Symphony Orchestra, New York Symphony Orchestra, New York Oratorio Society, Chicago Symphony (Theodore Thomas) Orchestra, Toronto Festival, Kneisel Quartet, Handel and Haydn Society, New York Philharmonic Orchestra; teacher of voice, New Haven, 1895-, Chatauqua, N. Y. summer school, 1906, New York City, 1908-; instructor in voice, Connecticut College, 1915-1917; assistant professor, 1917-

FRANCESCA STONE BOSTWICK, Instructor in Fine Arts

Student, Art Students' League, San Francisco, 1888-1890, Art Students' League, New York, (pupil of H. Siddons Mowbray,) 1890-1894, member of Board of Control, 1893-4; student in Paris, (pupil of Luc Olivier Merson and Raphael Collin,) 1894-96; student in art photography of Clarence H. White, Teachers College, Columbia University, 1909-13; exhibitor, 1910-15; professional portrait photographer, New York, 1914-15; instructor in fine arts for photography, Connecticut College, 1915-

CESAR BARJA CARRAL, LL.D., Instructor in Spanish and Italian

B.A., B.S., University of Madrid, 1906; graduate student, Universities of Santiago and Madrid, 1906-1912; LL.D. University, of Madrid, 1915; graduate student, Columbia University (First Semester), 1916-1917; graduate student, Harvard University (Second Semester), 1916-1917; member of the Royal Academy of Jurisprudence and Legislation of Madrid, 1912- ; Member of the College of Lawyers of Madrid, 1912- ; Instructor in Spanish and Italian, Connecticut College, 1917-

ERMA ELOISE COLE, Ph.D., Instructor in Ancient Languages

A. B., Upper Iona University, 1900; Ph.D., Yale, 1910; assistant in Greek, Upper Iona University, 1898-1900; assistant in Latin, Duncan High School, (Oklahoma), 1911; assistant in Latin and Greek, Klamouth County High School (Oregon), 1912-1915; instructor in ancient languages, Connecticut College, 1917-

CAROLA LÉONIE ERNST, Instructor in Romance Languages and Fellow of Plant House

Diploma, Régente littéraire (with honors), 1903, Section des Régentes, Liége, régente en langue et littérature allemandes (with high honors), 1905, régente en langue et littérature anglaises (with high honors), 1909; professor of French literature, The German School (Realgymnasium), Brussels, 1910-15; instructor in Romance languages, Connecticut College, 1916-.

FRANK EDWARD MORRIS, Ph.D., Instructor in Psychology and Education

B.A. Yale, 1913; Ph.D., 1916; Instructor in Philosophy, Psychology, and Education, Connecticut College, 1917-

Orie W. Sherer, Instructor in Fine Arts

Graduate of the School of the Museum of Fine Arts, Boston, 1909; Assistant in the Brush Hill School, Milton, Mass., Y. W. C. A., Boston, and School of the Museum of Fine Arts, 1909-14; Assistant in the Albany School of Fine Arts, 1914-16; Instructor in Fine Arts, Connecticut College, 1917-

Aida Watrous, Instructor in Fine Arts

Graduate, Norwich Art School, 1907; special study, at various times, in the Art Students' League, Woodstock, in Columbia University, and in the Royal College of Art, South Kensington; instructor, Norwich Art School, 1912-; instructor in fine arts for ceramics, Connecticut College, 1916-.

Hazel Woodhull, A.B., Instructor in Physical Education and Fellow of Winthrop House

A.B., Barnard College, 1910; graduate, Sargent School for Physical Education, 1912 (honors, theory and practice); instructor in physical education, University of Illinois, 1912-14, Westover, Middlebury, Ct., 1914-15; instructor in physical education, Connecticut College, 1915-, and fellow, 1916-

G. Herbert Rich, Assistant in Violin

Student of violin and theory under Francis Porte, pupil of Ysaye; student of and later assistant to Henry Schradieck, sometime director of the Leipzig Conservatory; assistant in music, Connecticut College, 1915-.

OFFICERS OF ADMINISTRATION

Benjamin T. Marshall, A.M., B.D., President

Elizabeth Caramossi Wright, A.B., Secretary, Registrar, and Bursar

A.B., Wesleyan University, 1897; instructor, Portland (Ct.) High School, 1898-99, Hartford Public High School, 1899-1913; trustee of Connecticut College, 1911-1917; secretary, 1911-; registrar, 1913-; bursar, 1915-.

Ier Jay Manwaring, M. D., College Physician

M. D. Women's Medical College, Philadelphia, 1895; special course in Polyclinic Institute, Philadelphia, 1895-96; practising physician, Norwich, Ct.. 1896-; Physician, Connecticut College, 1916-

Louisa Elizabeth Campbell, Director of Residence.

Special courses in Homeopathic Hospital, Rochester, N. Y., Atlanta Teachers Training School, Business College, Elmira, N. Y., and Simmons College. Assistant in High School, Danville and N. Cohocton, N. Y., 1912-1913; Director of Residence, Connecticut College, 1917-

James Towson, Engineer

Janet Young, Nurse

STANDING COMMITTEES OF THE FACULTY

The President is ex-officio member of all standing committees.

Committee on Admissions: Dean Nye, Professors Kip, Thompson and Leib.

Committee on Instruction: The President of the College, Dean of the Faculty, Professors Coerne, Cary and Selden.

Committee on Library and Publications: Professors Foley, Kip, Black, and Crandall.

Committee on Residence: The President of the College, the Fellows of the Houses, the Professor of Dietetics, the College Physician, and the Director of Residence.

COLLEGE ADVISERS

The official advisers of students in matters of instruction are the officers of instruction whose names are associated with the major groups.

In matters of health, including exemption from attendance at instruction for reasons of ill health, the College Physician advises.

In other matters the adviser of the students is the Dean of the Faculty.

REQUIREMENTS FOR ADMISSION

WOMEN are qualified to enter Connecticut College:

(a) — who have satisfactorily completed a four years' course of studies in a high school, manual training high school, practical arts high school, or other type of secondary school of approved standing, and

(b) — who have the health, character, and general promise fitting them to pursue a college education.

All students are admitted on probation.

Applications for admission must be made by means of a **blank form of application,** furnished on request.

With respect to their secondary studies, candidates may qualify for admission: I. by certification, or II. by examination.

I. ADMISSION BY CERTIFICATION

Connecticut College accepts the certificate of preparation for college issued by any secondary school approved by the New England College Entrance Certificate Board, or by Connecticut College, or by any State university that admits students on certificate of equivalent preparation.

The candidate for admission must present evidence of the satisfactory completion of 15 units, of which 9 are required subjects and 6 elective.

The term unit is defined to mean the credit given for the successful completion of a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work.

Required subjects are:

English — at least 3 units

Foreign language or languages (Latin, Greek, French, or German) — at least 3 units. Candidates who desire to enter upon a curriculum leading to the A.B. degree must present Latin, at least 3 units.

History — at least 1 unit

Mathematics or Science — at least 2 units

Two or two and one-half units in mathematics are essential to majors in physics and mathematics in the students' College program of studies and all students are urged to present at least two units in mathematics if they intend to major in chemistry or dietetics.

The secondary school studies accepted for credit towards admission and the credits therefor are as follows:

NOTE: Laboratory, studio, and shop subjects are valued at one-half the credit given recitation subjects for equal periods of time.

LANGUAGES:

English — 3 or 4 units
Latin — 2, 3 or 4 units
Greek — 2 or 3 units
French — 2 or 3 units
German — 2 or 3 units
Italian — 1 or 2 units
Spanish — 1 or 2 units

HISTORY:

Ancient — 1 unit
Medieval and modern — 1 unit
American and civil government — 1 unit
Industrial and commercial — 1 unit
English — 1 unit

MATHEMATICS:

Algebra — 1 or 1½ units
Plane geometry — 1 unit
Advanced commercial arithmetic — 1 unit
Solid geometry — ½ unit
Plane trigonometry — ½ unit

SCIENCE:

General Science — 1 unit (laboratory note book must be presented)
Chemistry — 1 unit
Physics — 1 unit
Biology — 1 or 2 units
Geography — 1 unit

ARTS:

Household arts — 1 or 2 units
Music — harmony and appreciation, 1 unit
Music — piano, or voice, or violin, with theory, 1 unit
Drawing and design — 1 or 2 units
Commerical arts — accounting — ½ unit
Stenography, typewriting, and office practice —½ unit

Definition of courses of instruction in each subject is contained in the Bulletin of Information issued by the College Entrance Examination Board (see below).

II. ADMISSION BY EXAMINATION

Students entering by examination shall present a statement of their work and recommendations similar to that required of certificated students. (Blank furnished.)

Connecticut College accepts the ratings of the examinations of the College Entrance Examination Board (held in June) and equivalent ratings of examinations held by the education departments of various states.

ENTRANCE EXAMINATION OF CONNECTICUT COLLEGE

This examination is held in the College only, in September, during the week preceding the first day of instruction. Applications for examination, stating the objects which the candidate presents and accompanied by the examination fee of $5, must be filed with the Registrar not later than September 1.

ADMISSION OF NON-MATRICULATED AND SPECIAL STUDENTS

Students who, in some slight degree, fall short of fulfilling the requirements stated above but who are judged by the Committee on Admissions capable of pursuing college work to advantage may be admitted with conditions.

Students of maturity, especially those desiring technical courses, may be admitted, as special students, on the recommendation of the Committee on Admissions and the departments concerned.

The case of each applicant for admission as a non-matriculated or special student is considered independently and is determined on its merits.

ADMISSION TO ADVANCED STANDING

Students in other institutions for the higher education of women, as well as graduates of normal schools of good standing, who desire to enter Connecticut College with advanced standing, are advised to present an official detailed statement of their studies, including secondary school studies, showing their academic status. Such students, when admitted, will receive a standing in Connecticut College determined by the extent to which their accomplished work has satisfied the requirements of studies in the curricula of the College. Students so admitted must complete at least one year's study in Connecticut College to qualify as candidates for degrees.

PROGRAM OF STUDIES

FOR THE DEGREE OF BACHELOR OF ARTS OR BACHELOR OF SCIENCE

THE student's program of studies leading to the degree of Bachelor of Arts or Bachelor of Science requires four years of work. Each program of studies includes: —

I. A group of studies known as the **General Group** — a prescribed series of courses representing the general foundations of a liberal education;

II. A second group of studies known as the **Major Group** offering the student opportunity for systematic and progressive study of one important subject with its related subjects;

III. **Electives.** Other courses needed to complete a full program of studies chosen by the student in accordance with her interest, needs, or prospective vocation.

Certain groups of courses having vocational direction, called **Minor Groups**, are open to election with appropriate majors only.

Each of the foregoing groups (I., II., III.,) occupies about one-third of the four-year collegiate course.

This program estimated in points (a point in general representing one hour of class work or two of laboratory or studio work weekly for a half-year) requires 124 points.

The maximum number of points that may be taken in the first year is 32, and in any other year 36; the minimum requirement for counting a year in residence is 24 points.

Students who do well in all studies and obtain high distinction in a major group will each year be rated as obtaining honors.

I. The General Group

The following courses are required of all students, and all students are advised, as far as possible, to complete these courses in their first and second years:

English — two courses, of which six points must be composition and six points literature.

Foreign languages, ancient or modern — two courses.

(This requirement is modified, if desired, provided the student has presented on admission at least four units of foreign language.)

History — one course.

Science — two courses chosen from biology, chemistry, dietetics, geography and geology, mathematics, physics, or psychology, of which one course must be a laboratory course.

Social sciences — one course.

Hygiene and physical education — one course. Physical training is required throughout all the years.

NOTE.—A course, to fulfill the requirement in this group, must amount to at least three hours weekly for the year (six points), except the course in hygiene and physical education, which is four points and must be taken in the first year of residence.

II. The Major Group

Each student is required, if rated as a candidate for a degree, to choose, at a period not later than her entrance on her second year, a major group of studies, elected according to her dominant aptitude or purposed vocation. This group is made up of (a) a Major Subject — that is, a single important subject in which sequent courses of study are offered by the College and pursued by the student during a period of at least three years, and (b) Related Courses, to include studies in other departments of instruction that furnish contributory material. Each major group is designated by the name of its major subject.

Subject to the approval of the Committee on Instruction, a student may elect two major groups of allied interest.

The choice of the major group is made by the student, but the work in the major group elected is prescribed. **Students who expect to teach should add to their respective majors the elective minor in education.**

The major groups from which one must be chosen are: —

I — English

Students who elect this major are required to take at least 24 points divided between literature and composition, and four points in history of language (philology).

Recommended electives are English history, foreign languages, and philosophy. With the approval of the committee on instruction the student may combine the major in English with a major in philosophy, or in Greek and Latin.

Adviser: Dr. Wells.

II — Greek and Latin

Students who elect this major must take at least 24 points in the major subject, either in Latin or in Greek. If Latin is chosen, the student must take Latin 1-2 and 5-6, Latin 11-12, and at least 8 points in advanced Latin courses. If Greek is chosen, Greek 1-2 and 5-6 must be taken and 14 additional points. In the alternative language, 12 points are required. Greek 7-8 and 17-18 are required of all.

The additional requirements in the group are first a course in ancient history, one in history of philosophy and one in archaeology or history of art. Recommended electives are courses in dramatic literature, aesthetics, French, and German.

With the approval of the Committee on Instruction, the student may combine a major in either Greek or Latin with a major in English, or in Romance languages, or in German.

Adviser: Professor Nye.

III — Modern Languages

This group of studies aims to secure for the student following it facility in the use of two or more modern languages — speaking, reading, writing, and historic knowledge of their literatures and civilizations. Students may emphasize either the Romance or the German side. They must take at least 24 points in the language chosen, and are advised to take at least 12 points in the alternative. Courses in the history of France or Germany, and in philosophy are also required. The history of music, fine arts, and of English literature are recommended electives.

Students who receive the approval of the Committee on Instruction may combine the major subject, French or German, with the major subject, English, Greek, or Latin.

Advisers: Professors Kip and Cary.

IV — History

Students electing history as their major group are required to take at least 24 points in history, together with courses in social science (economics, sociology, politics,) 18 points. They are advised to take biology as one of their science courses, and to elect philosophy, French, German, Latin, and the courses in history offered in the departments of English, Fine Arts, and Music.

Adviser: Professor Crandall.

V — Economics

This major includes instruction in economics, politics, and sociology. It may be differentiated, in accordance with the needs of the student in the direction of the civil service or of social service. It requires 24 points of work in social science, 12 in history, together with courses in psychology and biology. Recommended electives are English and modern foreign languages.

Adviser: Professor Boyce.

VI — Psychology and Philosophy

This major group includes courses — at least 24 points — in psychology, history of philosophy, and philosophic systems; aesthetics, logic, ethics. Alternative courses may be offered in educational psychology, experimental psychology, and child study. The required associated course is biology. Recommended electives, history, English literature and foreign language, or, for advanced psychology, mathematics, physics, human physiology. With the consent of the Committee on Instruction this major may be combined with the major in English, Greek and Latin, or History.

Adviser: Dr. Morris

VII — Mathematics

Students who major in mathematics are required to take at least 24 points in courses in pure mathematics and at least 12 points in courses in physics. Electives recommended are: Psychology and philosophy and general courses in biology and chemistry. Students who expect to teach should consider the possibility of including in their program courses in design, freehand and mechanical drawing.

Adviser: Professor Leib.

VIII — Physics

Students who major in physics are required to take at least 24 points in courses in physics as a major subject. The major group includes also 8 points in mathematics, together with courses in psychology, chemistry, or biology, and mechanical drawing. Students who expect to teach are advised to consider the combination of physics with mathematics and with design and mechanical drawing. (See end of IX).

Adviser: Professor Leib.

IX — Chemistry

This major requires the student who elects it to take at least 26 points in the major subject together with courses (14 points) in biology and physics. Recommended electives are mathematics, psychology and philosophy, German, and French. Students who expect to teach should consider the possibility of combining chemistry with biology, or mathematics, or physics, or dietetics. Two or 2½ units in mathematics are essential to majors in physics and mathematics in the students' College program of studies, and all students are urged to present at least 2 units in mathemtics if they intend to major in chemistry or dietetics.

Adviser: Professor Holmes.

X — Biology

Students electing biology as their major group may choose either: **Biology Major — A**, which emphasizes zoology, or **Biology Major—B**, which emphasizes botany.

Students who expect subsequently to study nursing or medicine are advised to elect A. Students who expect to teach biology in secondary schools will find A more suited to city and B to rural high schools.

Biology Major — A. Includes general biology, histology, embryology, general zoology, bacteriology, general botany, and animal physiology.

Chemistry and psychology are also required. Physics, German or French, entomology, and photography are recommended among the elective studies.

Biology Major — B. Includes general biology, general botany, field botany, plant physiology, bacteriology, and general zoology.

Chemistry, soil chemistry, and physics are also required. German or French, economic botany, entomology, and the elective minor in

horticulture are recommended electives. When the minor in horticulture is elected, economic botany and entomology are required.

Advisers: Professor Dederer, for A, Professor Black, for B.

XI — Hygiene and Physical Education

Students electing this major may direct their preparation either (A) for social service in the field of hygiene or (B) for teaching physical education.

A — Students who look forward to social service and public health work are required to take 40 points — made up of 16 points in Hygiene including physiology, advanced hygiene, sanitation, and public health, and 24 points in the following related courses; psychology, general biology, bilogical chemistry, bacteriology, sanitary chemistry, food materials and analysis, social science (economics and sociology.) Recommended electives are: English Literature (nineteenth century,) modern languages, fine arts (design).

Students who intend subsequently to enter on the study of medicine are advised to major in this group.

Adviser: The Professor of Hygiene.

B — Students who propose to teach or supervise physical education are required to take 24 points (16 in physical education) in this department, together with courses in general biology, human physiology and anatomy, bacteriology, dietetics. Recommended electives are English (dramatic literature), general physics, music (voice and piano), and fine arts (design).

Adviser: Miss Woodhull.

XII — Dietetics

Students who desire to specialize in dietetics, or in household economy, and the teaching of home economics are advised to elect this major. Such students are required to take at least three courses in dietetics, together with courses in physics, economics, biology, and general chemistry. Students in dietetics only must also take physiology, organic and physiological chemistry.

Adviser: Professor Thompson.

XIII — Design in Fine and Applied Arts

The major includes courses in theory, history, and technique; the curriculum allows emphasis on drawing, painting, and illustrating; or, house design and decoration; or, applied art (including costume) design. Additional courses required in the major groups are French, biology, physiology.

Adviser: Professor Selden.

XIV — Music

The major includes theory, history, and technique; in technique the curriculum allows emphasis on pianoforte, or voice, or violin.

Students who elect music as their major group are required to take at least 18 points in the theory, history, and appreciation of music; in technique they will elect to follow either pianoforte or voice or violin

during at least three years for 12 points. Subsidiary studies required are: two courses in modern languages, French and German (not elementary) preferred; physics; English literature, two courses.

Adviser: Professor Coerne.

III. Elective Courses

The student may elect, according to her interest and ability, courses in any department of the College for which she is qualified, to complete the requirements of her program of studies.

MINOR GROUPS

The student who so desires may elect, in extension of the work of an appropriate major group, a **Minor Group**, designed to offer preparation for a particular vocation. The minor groups are: —

I — Education. With any major.

Courses in psychology, principles and history of education, methods and practice in the field of the major. Attention is given as well to education in the field of the minor group.

II — Library Economy. With an appropriate major. (Consult Librarian.)

III — Secretarial Studies. With major in English and modern languages.

Stenography and typewriting, office system and practice, library economy, elements of accounting and banking.

IV — Horticulture. With biology (botany) major.

Courses in chemistry, economics, landscape gardening; technical and practical courses.

DEGREE OF BACHELOR OF ARTS OR BACHELOR OF SCIENCE

The requirements for the bachelor's degree are the satisfactory completion of a program of studies made as indicated above.

A program of studies that includes one of the majors: English, Greek and Latin, modern languages, history, social sciences, psychology and philosophy or mathematics, leads to the degree of Bachelor of Arts.

A program of studies that includes one of the majors: physics, chemistry, biology, dietetics, hygiene and physical education, design in fine and applied arts or music, leads to the degree of Bachelor of Science.

COURSES OF INSTRUCTION

COURSES with odd numbers are given the first half-year; courses with even numbers, the second half-year.

Courses numbered 1-10 are courses intended mainly for first year students. Courses numbered 11 to 20 are intended mainly for second year students; they are open to first year students who have had adequate preparation; courses numbered 21-30 are of third-year grade.

Point, the unit of credit towards a degree, signifies one hour of class work or two or more of laboratory or studio work, weekly for a half-year.

Instruction is given in New London Hall (NL.), Blackstone House, (ground floor), Field House, and Field.

The courses of instruction here indicated are announced subject to modification. Courses in which the registration is below three may be withdrawn at the discretion of the College.

LANGUAGE AND LITERATURE
ENGLISH

English 1-2 — Composition and Literature.

Professor Wells

6 points. Four sections: Section I. — M., W., F., 9; section II. — M., W., F., 2; section III. — T., Th., S., 10; section IV. — T., Th., S. 8. Sections I and II., Room 109, NL.; sections II. and III., Room 113, NL.

Constant practice in writing short and long papers, chiefly expository. Frequent conferences with individual students. Analysis of complete pieces of standard prose. Extensive outside reading.

For Freshmen.

English 1-2 is required of all candidates for a degree.

English 3-4 — Introduction to the Study of Literature.

Professor Wells

6 points. Two Sections: Section I. — M. W., F., 2; Room 7; Section II. — M., W., F., 9; Room 113.

A careful study of selected notable complete pieces of English literature, with the following ends in view: (1) to arouse a realization of the vital worth and interest of literature; (2) to familiarize with the matter and the form of certain representative and influential works; (3) to assist to a notion of the chief characteristics of greater classes or types of literature. The course will proceed as follows: Drama, Narrative Poetry, Lyrical Poetry, Modern Prose. Incidentally a very general view of the development of English Literature will be given.

Intended chiefly for Freshmen.

English 9-10 — Biblical Literature. Mr. Chapman

3 points.

The geographical and historical background of the Bible. Its literary types with some reference to their influence upon English Literature. An analytical study of some of the more important books, generally in their chronological order, with an outline of the process by which our English Bible came to be what it is. The course is designed to develop the cultural value of the Old and the New Testaments.

English 11-12 — Advanced Composition and Nineteen Century Prose. Professor Wells

6 points. Two sections: Section I. — M., W., F., 11. Room, 216 NL.; section II. —Tu., Th., S. 10. Room 211, NL.

Study of writings of Hazlitt, Lamb, De Quincey, Hunt, Thackeray, Carlyle, Ruskin, Arnold, Stevenson, in an effort to acquaint (1) with the personal, contemporary, and general significance of their content, and (2) with various forms, and with methods for the study of prose. This and associated material will be used as bases for practice in the writing of longer papers. Reports, class analysis, frequent conferences.

Open to all students who have taken English 1-2 or equivalent.

English 13-14 — Shakespeare. Professor Wells

6 points. Tu., Th., S., 8. Room 211, NL.

A close study of about twelve of the plays of Shakespeare, and reading of several additional plays. Open class discussion to bring out dramatic and dramaturgic qualities, with special stress on ethical and universal elements, of the works.

Open to Sophomores and Juniors.

English 17-18 — Victorian Poetry. Movement. Professor Wells

6 points. Hours to be arranged later.

First Semester: The development of the ideal of Tennyson, the growth of his power of expression, especially his treatment of modern problems. Two other poets will be considered.

Second Semester: Close study of selected poems by Robert Browning to introduce to the features of the poet's expression and to his notions of art and of life. Two other poets will be studied.

Thoughout the year the materials are used to acquaint with the various phenomena, and with methods of study, of Poetry as such.

Open to Juniors. Offered in 1917-18, and in alternate years.

English 19-20 — Dramatics. Mr. Currie

2 points. M., 4. Room 213.

A first course in public reading and dramatic interpretation.

English 21-22 — Advanced Dramatics. Mr. Currie

4 points. M., T., 1. Room 213.

An advanced course in public reading and dramatic interpretation open to students who have satisfactorily completed English 21-22.

Note 1. Greek 7-8 and Greek 17-18 may be counted as English courses. For description see announcement of the department of Greek and Latin.

Note 2. Philosophy 27-28 may be counted as an English course. For description see statement under the department of philosophy.

English 23-24 — Old and Middle English. Professor Wells

6 points.

First Semester: The beginnings of the English language and literature. The grammar of Old English. Readings, of prose and verse in the original, and of extensive selections in translation. Lectures on Old English literature and on the history of the language.

Second Semester: Rapid reading of a wide range of originals and modernizations to acquaint with the literature between 1050 and 1400. The study centers about the principal works of Chaucer and their spirit as representative of the man and the period.

Open to Juniors and Seniors. Offered in 1918-19, and in alternate years,

English 25 — English Poetry 1798-1832.

3 points, one semester.

Study of poems of Wordsworth, Coleridge, Scott, Shelley, Keats, Byron, to familiarize with the characteristics of the literature of the period, and the attitudes of the writers toward centemporary and universal issues.

Open to Junors and Seniors. Offered in 1918-19 and in alternate years.

English 26 — The English Novel.

3 points, one semester.

A study, not of the history, but of the representative elements and the structure, of the Novel and its types, to afford a basis for the appreciation of prose fiction. Careful study of several works, followed by rapid reading and discussion of others.

Open to Juniors and Seniors. Offered in 1918-19, and in alternate years.

English 27-28 — Contemporary Drama and Dramatic Technique. Professor Wells

6 points.

General principles of stage-craft; conditions of dramatic presentation; current discussion of Drama; aims and methods of contemporary playwrights and producers; significent plays of the more notable dramatists from the beginning of Ibsen's influence, The course will include attempts at individual and group composition of short plays.

Open to Juniors and Seniors. Offered in 1918-19, and in alternate years.

GREEK AND LATIN

GREEK

Greek A — Elements. Dr. Cole

6 points. M., Tu., W., Th., 9. Room 308, NL.

A course for beginners following the direct method modified.

Greek B — Intermediate. Professor Nye

6 points. Hours to be arranged. Room 308, NL.

Connects Greek A with Greek 1-2. "A Greek Reader"; Homer's Iliad, I-III.

Greek 1-2 — Plato (first half-year); **Homer** (second half-year)

6 points. Hours to be arranged. Room 308, NL.

Greek 1. — Plato — the Apology, Crito, and selections from other dialogues. Study of the life and teachings of Socrates.

Greek 2. — Homer — selected books of the Odyssey in Greek, the rest in translation. Lectures on early Greek civilization, including Dr. Schliemann's excavations at Troy and Mycenae.

Additional assignments will be made for students reading for honors.

Open to students who presented three units of Greek at entrance, and those who have taken Greek B.

Greek 5-6 — Prose Composition. Dr. Cole

4 points. Hours to be arranged. Room 308, NL.

Systematic study of vocabulary, syntax, and word order, introducing a course in sight reading, to be accompanied by Greek prose composition oral and written.

Open to students who presented three units of Greek at entrance.

Greek 11-12 — Herodotus (first half year); **Greek Drama** (second half-year).

Greek 11. — Brief survey of Greek history to the end of the Persian Wars. Portions of the earlier books of Herodotus read in translation. Books VII and VIII complete in Greek.

Greek 12. — The Persians of Aeschylus, Electra of Sophocles, Iphigenia among the Taurians of Euripides. Lectures on the history of the drama among the Greeks.
(Not given in 1917-18.)

Greek 21-22 — Thucydides (first half-year); **Lucian and Theocritus** (second half-year). Dr. Cole

6 points. Hours to be arranged. Room 308, NL.

Greek 21. — Continuation of Greek history through the Pelopponesian War. Two books of Thucydides read in Greek, summary of the rest.

Greek 22. — Selections from Lucian and Theocritus.

Greek 31-32 — Demosthenes (first half-year); **Plato and New Testament** (second half-year).

Greek 31. — Continuation of Greek history to the time of Alexander De Corona, etc.

Greek 32. — The Phaedo and selections from the New Testament, or Lyric Poets.

(Not given in 1917-18.)

Greek History — (History 35-36) — **Ancient Times.**

Dr. Cole

6 points. M., W., F., 3. Room 308, NL.

A course in Ancient History, covering Egypt and the Nations of the East, as well as Greece and Rome will be offered in 1917-18 by the Greek department. This course is accepted to fill the general requirement of one course in history, and is specifically required of all students majoring in Greek or Latin.

Greek Literature in English

Greek 7-8—Greek Literature in English. Professor Nye

2 points.

A course in Greek dramatic poetry. Aeschylus, Sophocles, in first half-year; Euripides, Aristophanes, second half-year. Lectures and discussions.

(Not given in 1917-18.)

Greek 17-18 — Greek Literature in English. Professor Nye

2 points. M., 5. Room 308, NL.

A course in Greek poetry and prose. Homer in the first half year; the lyric poets, Herodotus, Theocritus and Lucian, second half-year. Lectures and discussions.

Open to all students, and required of those majoring in Greek or Latin. Preliminary reading for these courses may well be done in the long vacation; a list of prescribed and recommended readings with approved translations may be obtained from the department.

(Greek 7-8 and 17-18 may be credited also toward a major in English. See statement under English.)

LATIN

Latin A — Elements. Professor Nye

6 points. M., Tu., W., Th., F., 4. Room 308, NL.

A study of Latin as a typical grammatical language; of Latin vocabulary as a basis of English vocabulary, particularly of scientific terms.

Open to beginners and students who have only one unit of Latin in admission.

Latin 1-2 — Livy (first half-year); **Plautus and Terence** (second half-year). Professor Nye

6 points. M., W., F., 2., Room 308 NL.

Latin 1. — Selections from Livy. Roman history to 133 B. C. The selections at first trace briefly the territorial expansion of Rome to the close of the First Punic War. A considerable part of Livy's account of the Second Punic War is read and interesting parts of later books.

Latin 2. — Plautus and Terence. A brief survey of Latin literature prior to 133 B. C. Reading of three or more comedies in Latin, others in translation.

Students reading for honors will have additional assignments.

Open to students who presented four units of Latin at entrance.

Latin 5-6 — Prose Composition. Professor Nye

4 Points. Tu., 9, Room 308 NL.

Systematic study of vocabulary, syntax and word order preceding a course in sight reading; to be accompanied by Latin prose composition, oral and written.

Open to students who presented three units of Latin at entrance.

Latin 11-12 — Horace (first half-year); **Pliny and Tacitus** (second half-year).

6 points.

Latin 11. — Selections from Horace — Epodes, Odes, Satires. preceded by a study of Roman history from 133 B.C., to the establishment of the Empire. Beginning with the Epodes, connected with the Civil Wars, the course aims to develop in chronological sequence the genius and character of the poet and his attitude toward the public events of his time.

Latin 12. — Pliny and Tacitus. Roman history is studied from Augustus to Septimius Severus. Selected letters of Pliny, and Germania and Agricola of Tacitus are read.

Students reading for honors will have additional assignments.

Open to students who have taken. Latin 1-2.

(Not given in 1917-1918.)

Latin 21-22 — Cicero (first half-year); **Lecretius** (second half-year). Professor Nye

6 points. M., W., F., 10. Room 308, NL.

Latin 21. — De Amicitia, De Senectute, Tusculan Disputations, Book 1, and Selected Letters. An introduction to the philosophy of Cicero.

Latin 22. — De Rerum Natura. Discussion and interpretation with emphasis upon the philosophic content. A survey of the Epicurean system

of Lucretius will be given by the translation of selected books, analyses of those not read, and lectures.

Students reading for honors will have additional assignments.

Latin 31-32 — Latin Literature (first half-year); **Roman Satire**, or **Teachers Training Course** (second half year).

Latin 31. — General Latin Literature; reading in Latin with study of manual in English.

Latin 32. — Selected satires of Horace, Persius and Juvenal. Private and social life in Rome. Or Training course for teachers of Latin; rapid reading in the authors commonly read in secondary school with study of methods.

(Not given in 1917-18.)

Roman History. See Greek History.

ROMANCE LANGUAGES

FRENCH

French A — Elements. Dr. Cary

6 points. Daily at 4. Room 109, NL.

An elementary course for the acquisition of ability to speak, read, and write easy French. Topical exercises on the direct method; application of phonetics to pronunciation; oral work supplemented by reading, grammar, and written exercises.

For beginners and students who presented one unit of French at entrance. Not counted toward the B. A. degree if taken after the sophomore year.

French 1-2 — Composition and Reading. Dr. Cary

6 points. Two sections: Section I. — M., W., F., 10. Section II. — M., W., F., 2. Room 109, NL.

Work in French A continued; oral work and writing carried on in the direct method. Reading and appreciation of French texts, particularly fables, short stories, comedies, grammar, composition, dictation, and memorizing.

For students who present two units of French at entrance or who have completed French A. Not counted toword the B. A. degree if taken after the junior year.

French 5-6 — Oral Practice. Dr. Cary

2 points. Tu. and Th., 10. Room 109, NL.

An extension of French 1-2 for additional practice in the spoken language. Topics are chosen and developed in series, based on maps,

pictures, and other illustrative material, to acquire the familiar vocabulary of French daily life.

Required of all students taking a major in modern languages.

French 11-12 — Advanced Composition and Reading

Dr. Cary

6 points. M., W., F., 3. Room 109, NL.

A continuation of French 1-2. A course of rapid reading of the works of modern novelists and dramatists, including discussions of the current ideas and movements of the period studied. Themes and reports in French will be required.

For students who present three units of French or who have already taken French 1-2.

French 13-14 — French Pronunciation.

Dr. Cary

2 points.

The elements of phonetics in their application to the pronunciation of French.

Reading of texts and dictation in phonetic transcription. Recommended especially for those who expect to teach French.

(Not given in 1917-1918.)

French 15-16 — Advanced Conversation.

Miss Ernst

2 points. Tu., Th., 2. Room 209, NL.

This course assists in the development of ease and correctness in expression, subjects for conversation being drawn from current events, periodicals, and news of general interest.

For students presenting 3 units of French or who have already taken French 5-6.

French 17-18 — Introduction to French Literature.

Miss Ernst

6 points. M., W., F., 2. Room 303, NL.

This course is a general survey of French Literature, with a historical background. It will include lectures, readings, and discussions conducted in French. The works selected for the reading will be the best representatives of the different periods.

The first half-year will deal with the eighteenth, the nineteenth, and the twentieth centuries. Preparatory to special courses.

Open to students who have presented at least four units of French at entrance or who have completed French 11-12.

French 21-22 — French Literature of the XIXth Century.

Miss Ernst

6 points.

This course is devoted to the study of French literature after the Classical period. It purposes to give an outline of the main currents of

thought and literary movements of the XIXth Century, with special reference to the novel and to poetry. Outside reading required.

(Not given 1917-1918)

French 23-24 — Advanced Translation. Miss Ernst

2 points. Th. 3. Room 109, NL.

This course will be devoted to the translation of some English works of literary value into idiomatic French.

Open to students who have taken French 17-18 or its equivalent.

French 31-32 — The Classical Period. Miss Ernst

6 points. T., Th. S., 9; Room 109, NL.

This course is devoted to the study of French literature during the seventeenth century. It purposes also to show the influence of France under Louis XIV on European thought. Selected readings from Corneille, Racine. Molière, Lafontaine, Boileau, Bossuet, Descartes, Pascal, La Bruyère, Mme, de Sevigné.

Open to students who have already taken French 21-22.

Students interested in French will find valuable help in thè Club Français, a College organization with a social and educational purpose, which they are invited to join.

ITALIAN

Italian 1-2 — Elements. Dr. Barja

6 points. M., W., F., 11. Room 109, NL.

An elementary course devoted to the acquisition of pronunciation and facility in the use of the language. Topical exercises are developed in series in the direct method, reinforced with appropriate work in grammar, themes, and the reading of easy texts.

(Not given in 1917-18.)

Italian 11-12 — Italian Literature and Conversation. Dr. Barja

6 Points. M., W., F., 3. Room 211.

A continuation of Italian 1-2, intended to prepare for the study of Italian literature, consisting of reading of modern authors.

SPANISH

Spanish 1-2 — Elements. Dr. Barja

6 points. Section I—M., W., F., 1; Section II—M., W., F., 8. Room 109, NL.

This course, conducted on the direct method, aims to secure accuracy and facility in the use of easy Spanish. Topical studies of every-day life and scenes in Spain are accompanied by appropriate work in grammar, composition, and literature.

For beginners.

Spanish 11-12—Composition and Literature. Dr. Barja

6 points. M., W., F., 10. Room 211, NL.

This course is a continuation of course 1-2, and is based on the reading of modern short stories, comedies, and novels, supplemented by composition and conversation on assigned topics.

Open to students who have had Spanish 1-2 or equivalent.

GERMAN

German A — Elementary. Dr. Beach

6 points. Daily, except Saturday, 4. Room 303, NL.

The aim of this course is to give students facility in the use of simple German — speaking, writing, and reading. The direct method is used in the class-room supplemented by memorizing of selected poems, study of the essentials of German grammar, and reading of texts of moderate difficulty.

Texts: Joynes-Wesselhoeft, "German Lesson Grammar;" Brandt, "German Reader;" Leander, "Träumereien," Groller, "Inkognito."

For beginners and students who present only one unit of German at entrance.

German 1-2 — Language and Literature. Dr. Beach

6 points. M., W., F., 10. Room 216, NL. (An additional section, if needed, will be formed; hours to be arranged.)

The course is based on the work accomplished in German A or its equivalent. The direct method is used with modifications; prose composition and grammar are based on the texts read; and a certain fluency in the command of German is the standard set. An introduction is made to the study of German literature.

Texts: Riehl, "Das Spielmannskind;" Keller, "Novellen;" Heine, "Die Harzreise;" "Wildenbruch, "Kinderthranen," etc.

For students who present two units of German at entrance.

German 3-4 — German Conversation. Professor Kip

2 points. Tu., Th., 10. Room 303, NL.

Drill in the oral use of the language. Stroebe, "Anekdoten" and Kron, "German Daily Life" will be used as part of the material of conversation. A study is made of the geography and physical characteristics and of the political subdivisions of the German-speaking countries. Memorizing of selected prose and verse.

This course may be elected by students of German 11-12, and by students of German 1-2 who receive the approval of the instructor; it is required of all students who major in modern languages.

German 11-12 — The Classical Period. Professor Kip

6 points. M., W., F., 11. Room 303, NL.

Introduction to the life and works of Lessing, Schiller and Goethe. Lectures with supplementary readings in Kluge, "Deutsche National-

Literatur." Lessing, "Nathan der Weise;" Schiller, Poems and Ballads and "Wilhelm Tell;" Goethe, Poems and Ballads and "Faust I."

Open to students who have completed German 1-2 or its equivalent or who have presented three units of German at entrance. A certain amount of vacation reading is desirable in advance of this course. Assignments on application.

German 21-22 — Modern German Drama.

Professor Kip

6 points. M., W., F., 3. Room 303, NL.

Representative works of Hebbel, Freytag, Halbe, Hauptmann, Sudermann, Fulda, and others. Dramatization of a simple Novelle. Lectures, readings, and reports.

German 23-24 — Advanced Composition and Oral Practice

Professor Kip

2 points. Tu., Th., 3. Room 303, NL.

A study of German syntax, style, and vocabulary, with exercises in theme-writing and oral expression. Lewisohn, "German Style," R. M. Meyer, "Deutsche Stylistik."

Open to students who have completed German 3-4 and recommended as a supplementary course to German 21-22 and 31-32.

German 31-32 — Modern German Fiction and Lyric Poetry

Dr. Beach

6 points. M., W., F., 11. Room 211, NL.

Selected works of Keller, Storm, Raabe, Meyer, Rosegger, Sudermann, and others. Bern, Deutsche Lyrik. Analysis of style and structure. Exercises in the art of recitation and expressive reading.

Der deutsche Verein offers opportunity for students interested in spoken German.

(Additional courses in German — Goethe, Scientific German, Germanic philology, Old and Middle High German, and methods of teaching German will be outlined in the Announcement for 1918-19.)

HISTORY AND ECONOMICS

HISTORY

History 1-2 — Modern European History

Professor Crandall

6 points. T., Th., S., 10. Room 216, NL.

After a brief survey of Europe before the French Revolution, this course is devoted to the study of events, and the forces leading up to them, which make up the history of Europe during the XIX century, and down to August 1914.

Volume II of Hayes' Political and Social History of Modern Europe is used as a text.

History 3-4 — English History. Professor Crandall

4 points. M., W., 3. Room 216, NL.

This course covers the history of England and the Empire from the time of the earliest prehistoric records to the present day. A study is first made of the contributions to British civilization from the successive peoples who have conquered the island. The political history will be subordinated throughout to the social and economic development. The formation of the Empire and the problems which it has created will be especially studied during the second semester.

Cross — *A History of England and of Great Britain* will be used as a text.

History 11-12 — General American History.

Professor Crandall

6 points. M., W., F., 1. Room 216, NL.

This course offers an introduction to the study of the history of North and South America. It covers the era of discovery and colonization; a comparative study of colonial systems in vogue; the development of colonies into national organizations; a survey of the history of individual nations, both political and economic; closing with a study of the Monroe Doctrine and its influence on present American politics.

Open to second year students, to students whose major is history, and to freshmen only with the consent of the instructor.

(Not offered in 1917-18.)

History 13-14 — English History Professor Crandall

FOR ADVANCED STUDENTS

6 points. M., W., F., 3. Room 216, NL.

This course is the same as History 3-4 with an additional hour to be arranged for the discussion of collateral reading.

History 15-16 — History of Music (Classic). **First course.**
Professor Coerne

2 points. M., 2. Room 11, NL.

For description see *Music* 29-30.

(Offered in 1917-18; not given in 1918-19.)

History 35-36 — Ancient Times. Dr. Cole

6 points. M., W., F., 3. Room 308, NL.

A course in Ancient History, covering Egypt and the Nations of the East, as well as Greece and Rome will be offered in 1917-18 by the Greek Department. This course is accepted to fill the general requirement of one course in history, and is specifically required of all students majoring in Greek or Latin.

History 37-38 — History of Music (Romantic and Modern.)
Second course. Professor Coerne

2 points. W., 2. Room 11, NL.

For description see *Music* 39-40.

(Not given in 1917-18; offered in 1918-19.)

ECONOMICS

Economics 1-2 — Economic History of England.

Professor Boyce

6 points. M., W., F., 2. Room 216, NL.

A general survey of the agricultural, commercial, and industrial development of England. The manorial system, enclosures, gilds, the domestic system, the industrial revolution, the factory system, the corn laws, the poor laws, mercantilism. The colonial policy and other kindred subjects will be taken up.

Economics 11-12 — Economic History of the United States

Professor Boyce

6 points. M., W., F., 9. Room 216, NL.

This course traces the industrial development from the simple life of the colonies, where each family was to a large degree self sufficient, down to the present complex situation where independence is so great that the majority of us must rely almost wholly upon others for the actual commodities which we use. There will come up for consideration the economic aspects of the Revolution, of slavery, of the "negro problem," of the land policy, of immigration, of early commerce and manufactures, of internal improvement and the growth of transportation, of the merchant marine, of the "labor problem."

Economics 21-22 — Elements of Economics.

Professor Boyce

4 points T., Th., 2. Room 216, NL.

An introductory course designed to give the student some knowledge of the fundamental principals of economics and their practical application to certain present-day problems. There will be a general treatment of such topics as human wants, value, price, money, wages, interest, rents, profits, tariff, free trade, monopolies, trusts, taxation, profit sharing, cooperation, social insurance.

Prerequisite, Economics 1-2, though the course may be taken concurrently with these with the consent of the instructor. Not open to Freshmen.

PSYCHOLOGY, PHILOSOPHY, AND EDUCATION

PHILOSOPHY

Psychology 1-2 — General Psychology.

Dr. Morris

6 points. Tu., Th., S., 8. Room 113, NL.

An introduction to normal adult psychology. Lectures, experiments, discussions, and readings. Extensive collateral reading is introduced in order to familiarize the student with the leading points of view on all topics studied. Approximately one third of the time is devoted to the text, one third to reports on outside reading, and one third to experiments.

Text: Pillsbury, The Fundamentals of Psychology, or other text of similar scope; Seashore, Elementary Experiments in Psychology. First course in the minor in education; for all students who intend to teach in secondary schools.

Philosophy 11-12— History of Philosophy.

Dr. Morris

6 points. Tu., Th., S., 9. Room 113, NL.

Prerequisite, Psychology 1-2, unless by special arrangement.

Lectures, readings, discussions, and papers. The effort is made to give, in so far as possible, a first hand acquaintance with the authors studied. Readings include the fragments of Presocratic philosophy, selections from the dialogs of Plato, from Aristotle's Ethics, Spinoza's Ethics, Hume's Treatise, Leibniz' Monadology, and Fichte's Vocation of Man.

Philosophy 13-14, — Logic.

Dr. Morris

4 points. M., W., 4. Room 113, N.L.

Prerequisite, Psychology 1-2.

An historical study of the theory of the operations of the human reason, together with the application of their laws to concrete problems. The course will include the study of deductive and inductive reasoning, the development of logical theory from Aristotle to the present time, and analysis of the procedure of the sciences.

Text: Creighton, Logic. Supplementary reading, Mill, Bosanquet, Bradley.

Philosophy 27-28 — Philosophical Implications of Contemporary Literature.

Dr. Morris

4 points. T., Th., 4. Room 113, NL.

Open to juniors and seniors. Prerequisite, English 3-4 or 11-12. Readings, discussions and papers. The characteristic social, ethical, and philosophical attitudes and problems of our time.

(Courses in Education and advanced Psychology will be announced later.)

MATHEMATICS

Mathematics 1-2 — Solid Geometry, Advanced Algebra, Trigonometry.

Professor Leib

6 points. M., W., F., 9. Room 7, NL.

In each of the subjects, those topics are studied which are essentially prerequisites for the higher courses in mathematics and in the other sciences. It is further the aim to select such topics and problems as have an interest to the student and thus to create a conviction that the principles studied have a direct, vital relation to the most ordinary environment. Approximately an equal amount of time is given to each subject.

Mathematics 11-12 — Elementary Analytics and Calculus. Professor Leib

6 points. T., Th., S., 9. Room 7, NL.

This course is intended to acquaint the students with the use of Cartesian and polar co-ordinates; the general methods of analytic geometry; the plotting of algebraic and transcendental curves; the principles of differentiation and integration and the more simple applications. At all times, the true significance of the principles and operations is kept in the foreground, and as far as possible problems are selected which not only illustrate the mathematical principles involved, but which also have a real meaning to the student

Mathematics 13-14 — Theory of Investment. Professor Leib

4 points.

This course is intended to acquaint the student with the mathematical theory and methods which are most used in the modern business world. Such topics as interest, life insurance, annuities, bond values, amortization of debts, inheritance taxes and various forms of pensions are among those taken up. Practical examples supplement the theory.

Open to students who have passed Mathematics 1-2 or who have presented equivalent credits.

(Not given in 1917-18.)

Mathematics 15-16 — Statistics. Professor Leib

4 points. Tu., Th., 10. Room 70, NL.

The object of this course is to acquaint the student with the principles and methods of statistical work. Methods of collecting, criticising and arranging data, the use of graphs, histograms, and pictograms in presenting statistical relations and the general manipulation of such material are first studied. The theoretical treatment is supplemented by applied statistics, examples being selected from the widest range possible. A study of errors, probabilities, and kindred topics completes the year. This course is essentially a practical one and meets the needs of the economist, sociologist, biologist, insurance worker or the investigator in any field requiring the collection and study of statistical data.

Open to students who have taken Mathematics 1-2 or who have presented equivalent credits. A limited number of other students may be admitted. This course will alternate from year to year with Mathematics 13-14.

(Offered for the first time in 1917-18).

Mathematics 21-22 — Advanced Calculus. Professor Leib

6 points. M., W., F., 10. Room 7, NL.

This course continues the work of Mathematics 11-12 which is a prerequisite. A further study of differential and integral calculus is made with applications to physics, mechanics, and other fields. A brief study of analytic geometry of space is included for the benefit of those who have not previously studied it. The latter part of the course is devoted to the study of the simpler types of differential equations with applied problems drawn largely from the

field of physics. While this course is designed primarily for those majoring in Mathematics or Physics, it meets the needs of any one desiring a good working knowledge of the subject.

PHYSICS

Physics 1-2 — General Physics. Laboratory course.

Professor Leib

8 points. Laboratory fee, $5. Lectures, demonstrations, laboratory work. Lecture, M., Th., 11; laboratory T., Th., 2-4, Room 311, NL.

An introduction to the experimental method and the fundamental principles of physics. The course includes general conceptions of matter; a survey of the field of physics and of its branches; elements of mechanics, heat, electricity, sound, light. The experiments and illustrations are chosen to cultivate a scientific appreciation of modern instruments and machines, discoveries and inventions. Collateral reading in history of physics and biography will constitute an integral part of the course.

Open to all students, including those who presented one unit of physics at entrance.

Fine Arts 5-6 — Mechanical Drawing and mathematics are recommended as parallels.

Physics 11-12 — Advanced Physics. Professor Leib

4 points. W., F., 11. Room 310, NL.

This course continues the work of Physics 1-2, but the treatment is somewhat more mathematical. The work will consist largely of recitations and lectures. The principles involved and the applications to modern life will be brought out by demonstrations before the class and by assigned readings. Special emphasis will be laid upon mechanics and electricity.

Prerequisites are Mathematics 1-2 and Physics 1-2 or equivalents. Students will find it desirable to continue their mathematics beyond the minimum prerequisite stated.

Advanced Laboratory work and additional courses in Physics will be offered in 1918-19.

Physics 23-24 — Acoustics. Professor Leib

2 points. Tu., Th., 3. Room 311, NL.

For description see *Music* 41.

(Offered in 1918-19).

CHEMISTRY

Chemistry 1-2 — General and Inorganic Chemistry. Laboratory course. Professor Holmes

8 points. Laboratory fee, $5. Lectures, demonstrations and laboratory work. Two sections: Lectures for all sections — Tu. and Th., 1. Room 211, NL.; laboratory sections: I. — M., W., 2-4; II. — T., Th., 2-4, Room 213, NL.

An introduction to scientific method and the fundamental principles of chemistry. The course includes the preparation, properties, principal, reactions and uses of the more important elements and inorganic compounds. Attention is given to theoretical chemical conceptions, rules for naming compounds, the significance of chemical reactions, formulae and equations. Required of students majoring in chemistry and dietetics.

Chemistry 11-12 — Analytical. Professor Holmes

6 points. Laboratory fee $5. Lecture F., 1, Room 211, NL. Laboratory hours to be arranged.

Qualitative Analysis. A study of the qualitative separation of the common metals and acids, including practice in the analysis of mixtures and substances unknown to the student. This work is based upon the modern theories of solution and the laws governing chemical equilibrium. First semester. Required of students majoring in chemistry and in dietetics. Prerequisite chemistry 1-2.

Quantitative Analysis. Typical analysis illustrating both gravimetric and volumetric methods. Second semester. Required of students majoring in chemistry. Prerequisite chemistry 11.

Chemistry 21-22 — Organic Chemistry. Professor Holmes

6 points. Laboratory fee $5. M., W., F., 8-10. Room 213, NL.

A study of the classification and relation of the compounds of carbon including hydrocarbons, alcohols, organic acids, fats, soaps, sugars, starch, and proteins. Both the aliphatic and aromatic series are included. The laboratory work furnishes training in the fundamental methods of organic preparations. Required of students majoring in chemistry and in dietetics. Prerequisite Chemistry 1-2.

BIOLOGY

Biology 1-2 — General Biology. Laboratory course. Professor Dederer

8 points. Laboratory fee, $5. Three sections: — Lecture, M., W., 1. Room 113, NL.; laboratory — section I. M. and W., 2-4; section II., Tu. and Th., 2-4; section III., Tu. and Th., 9-11. Room 106, NL.

An elementary course, intended as an introduction to the study of zoology, botany, and physiology and to give an insight into the essentials of biology. Stress will be laid on the organization and activities of living matter and on the fundamental problems of biology.

This course or its equivalent is required of students intending to major in biology, psychology, hygiene, or dietetics, and should be taken preferably in the freshman year by students electing the major in one of these subjects.

Biology 11-12 — General Zoology. Laboratory course. Professor Dederer

6 points. Laboratory fee, $5. Lectures, Th., 9, Room 111, NL.; laboratory, Tu., 9-11 and Th., 10-12, Room 111.

The structure, relationships, and evolution of animals. First half-year, invertebrates; second half-year, vertebrates.

Required of all students taking the major in biology. Recommended for all students who major in hygiene, dietetics, or who intend to study nursing or medicine.

Open to all students who have had Biology 1-2 or its equivalent.

Biology 13-14 — General Botany. Laboratory course.

Dr. Black

6 points. Laboratory fee, $5. Lectures, M., 9, Room 111, NL. Laboratory work, M. and W., 10-12, Room 111, NL.

A general course in structural botany, including the study of types in the various groups of plants, together with their development, evolution, and general classification. Advised for those who intend to teach.

Biology 1-2 or its equivalent is prerequisite for this course, which is required of all for students who major in biology.

Biology 21-22 — Animal Physiology. Professor Dederer

6 points. Fee $5. Lectures M., W., 8; Laboratory S, 8-10. Room 106, NL.

A general course in animal physiology, with special emphasis on the functions of the human body. Two lectures and one laboratory period for demonstrations and experiments.

Required of all students majoring in Biology A (Zoology), Dietetics, or Hygiene and Physical Education. Recommended for students intending to study medicine or to engage in social work and public school teaching.

Biology 1-2 and Chemistry 1-2 are prerequisites.

Biology 23-24 — Horticulture and Landscape Gardening.

Dr. Black

6 points. Fee, $5.

A practical study of the methods used in plant cultivation and plant breeding. This work includes the elements of floriculture, vegetable gardening, and pomology. A part of the course will be devoted to the general principles of landscape gardening.

Open to all students who have taken Biology 1-2 or its equivalent.

(Not given in 1917-18.)

Biology 25-26 — Field Botany. Dr. Black

6 points. Fee, $3. Lecture Th., 1; laboratory S., 8-12. Room 111, NL.

Field work on the various wild and more commonly cultivated plant species, studied in relation to their uses, their classification and relation to their environment. Supplemented by laboratory work.

Required of all students majoring in Botany. Open to those who have had Biology 13-14 (general botany) or its equivalent.

Biology 28 — Laboratory Technique. Professor Dederer

3 points. Fee, $2.50.

A practical course in the preparation of biological material for study, such as sectioning, staining, mounting slides, etc. Offered in the second half year only.

Recommended for students preparing to teach in biology and those intend to study medicine.

Biology 1-2 or its equivalent is a prerequisite.

(Omitted in 1917-18.)

DIETETICS

Dietetics A — Food Economy. Professor Thompson

2 points. Laboratory fee, $4. Tu., 2-5. Rooms 314, 315, NL.

A course in which food products are studied in their sources and marketable and manufactured forms. Emphasis is laid upon the sanitary care and handling of food, and the correct selection and preparation of materials for the normal dietary. Laboratory practice in food preparation and service.

Open to all students. (Omitted in 1917-18.)

Dietetics 11-12 Foods. Professor Thompson

6 points. Laboratory fee, $4 each half-year. Laboratory, Section I, Th., S., 10-12, Rooms 314, NL. Section II, T. F., 2-4; Lectures, T., Th., 8.

This course deals with the proximate compositions and nutritive values of important food products. The foodstuffs are considered in regard to production, economy, digestibility, physiological effects, and the changes produced by the application of heat. In the second half-year the study of foods is from the standpoint of the complete dietary: factors affecting market prices, estimations of food values, comparative cost of nutrients, study of dietary standards. Lectures, demonstrations, and laboratory practice in the chemistry and cookery of food.

Prerequisite or parallel, Chemistry 1-2. Recommended parallel, Biology 1-2. The first half-year (Dietetics 11) may be elected (3 points) separately.

Dietetics 21- 22— Introduction to Nutrition. Professor Thompson

6 points. Laboratory fee, $4. Lecture T., F., 1; and Laboratory W., 1-4. Room 314, NL.

A study of the special characteristics and nutritive functions of food constituents; application of the principles of human nutrition in the adaptation of diet under varying physiological, economic, and social conditions; special dietetic problems of nutrition in infancy, youth, and abnormal conditions. Lectures, problems, and laboratory practice in the quantitative study and preparation of food materials.

In the second semester this course deals with the methods of investigation employed in the study of nutrition; standard portions of foods; calculations of family and institutional dietaries; cost of food preparation.

Prerequisite, Dietetics 11-12 or Biology 1-2 and Dietetics A. Either half year may be elected separately.

Dietetics 31-32 — Nutrition. Professor Thompson

6 points. Laboratory fee, $2. Tu., 9-11 and F., 10-12. Room 314, NL.

A detailed study of the digestive processes, the chemical structure of the organic foodstuffs and the products obtained by their hydrolytic cleavage; the inorganic foodstuffs and their physiological functions; metabolism experiments and problems; nutritional diseases and abnormalities; quantitative methods with estimations of dietaries for both normal and pathological conditions.

Prerequisites, Dietetics 21-22, Chemistry 11-12. Prerequisite or parallel, Biology 21-22.

HYGIENE AND PHYSICAL EDUCATION

Dr. Manwaring and Miss Woodhull

Hygiene 1-2 — Personal Hygiene. The College Phyiscian

1 hour a week with quiz. Lectures F. at 1, H.H. A course in elementary anatomy, physiology, and their relation to hygienic living.

Required of every student during the first year of her course.

11-12. First Aid and Symptomatology. The College Physician.

2 points. 1 hour a week with quiz. Lectures Mon. at 1, H.H.

Required of every student to be taken Sophomore, Junior, or Senior year.

Physical Education. Freshman year 1-11.

4 hours a week. 2 points. Field House and Field.

1. **Hockey.** 4 hours.
   Sec. 1., M., W., Th., F., at 11. Sec. 2, M., W., Th., F., at 4.
2. **Tennis.** 4 hours. Daily at 10 and 2.
   M., W., Th., F., at 11. M. and W. at 3.
3. **Cross Country.** 4 hours. M., T., W., Th., at 4.
4. **Folk Dancing.** Sec. 1, M., W., at 10. Sec. 2, T., Th., at 9.
5. **Characteristic Dancing.**
   Elementary, T., Th., at 2. Advanced, M., W., at 3.
6. **Interpretive Dancing.**
   Elementary, M., W., at 11. Advanced, T., Th., at 5.
7. **Gymnastics.**
   Elementary, T., Th., at 10. Advanced, M., W., at 2 — Includes Fencing.
8. **Corrective Work.** Daily at 9 and 2. Other hours to be arranged.
9. **Basket Ball.** Elementary, Th., F., 11. Intermediate, T., Th., 3.
   Freshman advanced, M., W., 4. Sophomore advanced, T., Th., 4.
   Junior advanced, M., W., 5.
10. **Baseball.** 4 hours.
    Sec. 1., M., W., Th., F., at 11. Sec. 2, M., T., W., Th., at 4.

11. Archery and Volley Ball.

Sec. 1, M., W., Th., F., at 11. Sec. 2, M., T., W., Th., at 3.

Freshmen may choose from Courses:

1, 2, 3, in the Fall (Oct. and Nov.)

4, 5, 6, 7, 8, 9, in the Winter (Dec., Jan., Feb., March).

10, 11, 12 in the Spring (April and May).

Four hours a week are required of every Freshman throughout the year. 2 points credit.

A Physical and Medical Examination is taken by each student at the opening of college before classes in Physical Education begin.

Sophomore Year — 12-15.

12. Soccer. 4 hours.

Sec. 1, M., W., Th., F., at 11. Sec. 2, M., T., W., Th., at 4.

13. Rowing and Swimming.

4 hours. Sec. 1, M., W., Th., F., at 11. Sec. 2, M., T., W.,Th., at 2.

14. Cricket.

4 hours. Sec. 1, M., W., Th., F., at 11. Sec. 2, M., T., W., Th., at 4.

15. Track. 4 hours. M., T., W., Th., at 4.

Sophomores may choose from Courses:

12, 13, 2 in the Fall.

4, 5, 6, 7, 8, 9 in the Winter.

11, 12, 13, 14, 15 in the Spring.

Junior Year.

1. For students taking course as general culture, 4 hours a week.
   - A. Registered in Advanced Gymnastics, sports (not previously studied), Advanced Dancing. 4 hours. 2 points.
   - B. Registered in outside work. Teams, practice of games already learned, unsupervised exercise. 4 hours. 1 point.

Combinations of courses A and B may be made and credit will be given according to majority of hours. If more than half in A, 2 points; if in B, 1 point.

2. For Major students.
   - A. Methods of teaching. 4 points. 1 hour a week with 4 hours of practice work.
   - B. Physiology of Exercise (1st semester) 2 points.
   - C. History and Principles of Physical Education (2nd semester).

Senior Year.

1. Courses as in Junior year.
2. Major students.
   - A. Methods of Teaching. 1 hour a week with 4 hours practice work. 4 points.
   - B. Kinesiology — Applied Anatomy. 2 hours. 2 points. 1st semester.
   - C. Physical Examinations, Anthropometry, Therapeutics, Corrective exercises, and Massage. 2 hours. 2nd semester. 2 points.

D. Play and Playgrounds. 1st and 2nd semester — combined with practice work in 2nd semester. 2 hours. 4 points.
E. Administration, Gymnasia, Buildings and Field. 2 hours, 1st semester. 2 points.
F. Pageantry Dancing 2nd semester. 2 hours. 2 points. Costumes. management, and production.

FINE AND APPLIED ARTS

FINE ARTS

Fine Arts 1-2 — Principles of Design. Miss Sherer

6 points. Studio fee, $1. T., W., Th., 8. Room 19, NL.

The course covers the first principles of design; proportion, spacing, pattern emphasis, color, original design, studies in historic ornament, applications in rich charcoal and tempera color. Problems in designing posters, book-covers, and lettering. Simple textile designs.

Prescribed reading. Open to all students. Required of all students majoring in Fine Arts.

Fine Arts 3-4 — Freehand Drawing. Studio course.
Professor Selden

4 points. Studio fee, $1. M., 9-11 W., 9-11. Room 304, NL.

This course offers basic instruction leading to painting. Drawing of geometric solids in outline, simple perspective, light, and shade. Drawing from casts of the Antique, Greek, Roman, and Renaissance sculpture.

Fine Arts 5-6 — Elementary Mechanical Drawing.
Professor Selden

4 points. Fee, $1. T., Th., 3-5. Room 304, NL.

This course offers the student an opportunity to become familiar with the use of drawing instruments and practice in the conventional methods of representing objects in space. Drawing to scale and simple working drawings. This course is strongly recommended to students taking the Fine Arts courses as a very necessary training for subsequent work in design. Also as a parallel course to Physics 1-2.

Fine Arts 7-8 — Elementary Ceramics. Miss Watrous

4 points. Studio fee, $4. M. and W., 1-4. Room 19, NL.

This is a first course in plastic design applied to an industry.

First half year;—The technique of working clay into simple shapes by the three methods (coil, sectional, wheel) such as bowls, tiles, cylinders. Design in relation to pottery forms.

(For advanced ceramics, see Fine Arts 17-18).

Fine Arts 9-10 — Photography - Elementary. Studio course.
Mrs. Bostwick

4 points. Studio fee, $3. Section I.—M. and W., 2-4. Room 13, NL. Section II.—Tu. and Th., 2-4. Room 13, NL.

Application of art to photography. Instruction in the use of the camera. Field and laboratory work, developing, printing, and mounting. Practice in still life, landscape, architecture, and portraiture.

Open to all students without prerequisite. Fine Arts 1-2 is recommended as a parallel course. A camera is provided for the use of the students.

For advanced work in Photography, see Fine Arts 19-20.

Fine Arts 11-12 — Advanced Design. Miss Sherer

6 points. Fee, $2. W., F., 10-12. Room 19, NL. Lectures and studio work.

Advanced color study. Repeating patterns for woven and printed fabrics, including chintzes, wall paper, block printed fabrics, painted fans, candlesticks, painted boxes, etc.

In connection with this course there will be lectures on various subjects, including an explanation of the processes of etching, lithography and photo-engraving.

Open to students who have completed Fine Arts 1-2 or a satisfactory equivalent.

Fine Arts 13-14 — Advanced Drawing. Professor Selden

4 points. M. 9-11; W. 9-11. Room 304, NL.

Continuing the work of Fine Arts 3-4, this course offers advanced work in drawing from the antique cast, the essential foundation of all drawing and painting.

Note. This class will meet with Fine Arts 3-4. Students whose work warrants it may be advanced to this class at any time. Studio fee, $1.

Fine Arts 15-16 — Art Appreciation. Lecture course.
Professor Selden

2 points. W., 5. Room 216, NL.

This course will be a series of illustrated lectures taking up the work of the great artists of different periods. Open to all students.

Fine Arts 17-18 — Advanced Ceramics. Miss Watrous

Hours to be arranged later.

Casting as a method of producing and of ornamenting pottery forms — One, two, and three piece moulds.

Second semester — Ceramics cloissons — Scraffitto and the use of Engobes. Appreciation of form and of ornament. Prerequisite Ceramics 7-8 or its equivalent.

Fine Arts 19-20 — Photography. Advanced Course.
Mrs. Bostwick

Making positives, enlarged negatives, and lantern slides. Manipulation of negatives and printing papers. Study of the Autochrome process (Direct color photography).

Hours for this course will be arranged later.

A camera is provided by the College for the use of the students.

Fine Arts 21-22 — Interior Decoration. Lectures and Studio. Miss Sherer

6 points. Studio fee, $2. M., 2-4; W., 2-4; F., 8-10. Room 22, NL.

This course offers advanced work for the student of design of a very practical sort. The planning of individual rooms, embracing general color scheme, hangings, rugs, doors, windows and lighting fixtures. A brief study of historic style in furniture and interiors will be made. There will also be the design of ornaments in pottery, glass and silver. The individual student will be encouraged to specialize along certain lines of decorative work.

Open to all students who have completed Fine Arts 1-2 and 11-12 or satisfactory equivalent.

Fine Arts 23-24 — Elementary Painting. Studio course. Professor Selden

4 points. Fee, $3. T., Th., 1-3. Room 304, NL.

The technique of oil painting and the study of color relations. Open to all students who have completed Fine Arts 3-4 and 13-14 or satisfactory equivalent. The individual expenses for material during this course will amount to five or six dollars.

MUSIC

Music 1-2 — Fundamentals of Music. First course.

4 points. M. and W., 10. Room 11, NL. Professor Coerne

An introductory course, outlining the scientific basis of music and its structural elements, rhythmic, melodic, harmonic, and formal. Notation, dictation, and reading. Elementary harmony and the rudiments of composition.

This course is required of all regular students who elect technical work in music. An elementary knowledge of music is required for admission to the class.

Music 3-4 — Choral Singing. First course. Professor Bauer

2 points. Tu., 1. Room 5, Bl.

Ear-training and sight-reading. Class drill in staff-notation and in sight-singing. Emphasis is laid on tonal relations as the practical basis for the study of harmony and attention given to ear-training, tone production, and enunciation.

Open to all students.

Music 5-6 — Technique: **A** —Pianoforte; or **B** —Voice; or **C** —Violin. Professors Bauer and Weld, Mr. Rich

4 points. Two hours weekly, at times to be determined with the instructors. Rooms 5 and 6, Bl. Special fee.

A — Pianoforte: Technical exercises. Scales and arpeggios.

Etudes of Heller, op. 45, 46, 47, and of Czerny, op. 299. Bach's little preludes and fugues. Sonatas by Haydn and Mozart. Pieces by Schubert, Schumann, Grieg, Schuett, Poldini, German, and others.

B — Voice: Fundamental principles of the art of singing; correct method of breathing; tone placement; quality of tone; equalization of registers; vowel and consonant work; phrasing. Italian exercises of Vaccai and Garcia. Vocalizes of Concone and Sieber. Easy songs for application of principles.

C — Violin: Systems of technique; studies; easy solos and duets. Particular attention will be given to correct position, intonation, tone, bowing.

Music 9-10 — Interpretation of Music. First course.

2 points. Tu., 5. Room 113, NL. Professor Coerne

History and interpretation of typical musical forms. Lectures, with illustrations on the pianoforte, on musical structure, methods, aesthetics, and criticism.

Representative operas such as Beethoven's "Fidelio," Bizet's "Carmen," Verdi's "Aida" are studied with illustrations afforded by pianoforte, victrola, and lantern slides.

Open to all students.

Music 11-12 — Harmony and Elementary Composition. Second course. Professor Coerne

4 points. Tu. and Th., 10. Room 11, NL.

General theory and harmony, chords and their mutual relationships, non-harmonic tones, modulation, and analysis. Harmonization of given melodies in soprano or bass. Introductory composition in binary and ternary forms. Prerequisite, Music 1-2 or equivalent.

Music 13-14 — Choral Singing. Second course.

Professor Bauer

2 points. Th., 1. Room 5, Bl.

Continuation of Music 3-4.

Music 15-16 — Technique: A —Pianoforte; **B** —Voice; **C** — Violin; **D** —Organ.

Professors Bauer and Weld, Mr. Rich

4 points. Two hours weekly, at times to be determined with the instructors. Rooms 5 and 6, Bl. Special fee.

A — Pianoforte: Technical exercises. Scales in double thirds and sixths. Etudes of Czerny and of Cramer-Buelow. Bach-Busoni: two and three part inventions. Bach-Tausig: Well-Tempered Clavichord. Sonatas of Mozart, Beethoven, Weber. Pieces by Schubert, Mendelssohn, Schumann, Chopin, Raff, Rubinstein, Saint-Saens, Leschetizky, MacDowell. Memorizing.

B — Voice: Progressive vocalizes. Pure intonation and distinct

enunciation. Songs, sacred and secular, of the older Italian and German composers and of the best modern writers. Memorizing.

C — Violin: Technique, scale studies, études. Sonatas by Haydn. Easier solos of Wieniaswki, de Beriot, and others.

D — Organ: Studies. Exercises for the mastery of the pedals and other peculiarities of organ technique. Little preludes and fugues of Bach. Rheinberger's trios. Easy pieces by Merkel, Batiste, Guilmant, and others.

All students in these courses are advised to take Music 11-12 also.

Music 19-20 — Masterpieces of Music. Second course.
Professor Coerne

2 points. Th., 5. Room 113, NL.

Analytical study of classical and modern masterpieces. The chief forms studied are the aria, anthem, rondo, and sonata, leading up to larger forms such as symphonies and oratorios. Wagner's "Ring of the Nibelungen" and other dramatic works are reproduced and illustrated.

Prerequisite, Music 9-10 or equivalent.

Music 21-22 — Counterpoint and Composition.
Third course. Professor Coerne

4 points. Room 11, NL.

Detailed study of rhythm, melody, harmonic accompaniment, and musical form. Contrapuntal treatment of voice parts. Imitation. The writing of pieces for the pianoforte, voice, violin, and organ, such as études, classical dances, inventions, two-part canons, songs, glees, preludes.

Prerequisite, Music 11-12 or equivalent.

(Not given in 1917-18; offered in 1918-19.)

Music 25-26 — Technique: **A**—Pianoforte; **B**—Voice; **C**—Violin; **D**—Organ.
Professors Bauer and Weld, Mr. Rich

4 points. Two hours weekly, at times to be determined with the instructors: Rooms 5 and 6 Bl. Special fee.

A — Pianoforte: Kullak's Preparatory Octave School. Clementi's Gradus ad Parnassum. Moscheles, études. Bach's English suites and partitas. Pieces by Scarlatti, Rameau, Rubinstein, Grieg, MacDowell, and others. Concertos of Mozart, Weber, and Mendelssohn. Memorizing.

B — Voice: Vocalizes for further advancement in flexibility and phrasing. Exercises for the study of dramatic expression. A study of the classics and of arias from oratorios. More difficult songs, both sacred and secular, of classic and modern composers, including those of the representative American writers. Interpretation. Memorizing.

C — Violin: Etudes of Kreutzer, Fiorillo, and Dont. Sonatas by Mozart. Concert pieces by Rode, Kalliwoda, Spohr, Rust, Vieuxtemps, Bazzini, and others.

D — Organ: Technical studies. Preludes and fugues by Bach and Händel. Sonatas by Mendelssohn, Rheinberger, Guilmant, Lemmens, Dubois, Widor, and others. Practice in accompanying. Improvisation.

(The course in organ proposed is not yet definitely arranged and is subject to withdrawal.)

Music 27-28 — Ensemble Playing and Singing. First course. Professors Bauer and Weld

2 points. Two hours weekly, at times to be determined. Rooms 5 and 6, Bl.

Overtures and symphonies arranged for pianoforte for four or eight hands. String quartets and trios. Vocal duets and trios. Outside reading in connection with the works studied is required.

Music 29-30 — History of Music — Classic. First course. Professor Coerne

2 points. M., 2. Room 11, NL.

Lectures, with recitations and illustrations, on the development of the art, from ancient times through the period of Bach and Handel.

Open to all students.

(Offered in 1917-18; not given in 1918-19.)

Music 31-32 — Instrumentation and Composition. Fourth course. Professor Coerne

4 points. Tu., and Th., 2. Room 11, NL.

Instrumentation: orchestra, band, and chamber music. Free composition. Musical analysis. Double counterpoint, canon, and fugue. Examples taken from Bach and others of the classical period, as well as from modern masters. Prerequisite, Music 21-22 or equivalent.

(Offered in 1917-18; not given in 1918-19.)

Music 33-34 — Public School Music. Second course. Professor Bauer

4 points. M., and W., 4. Room 5, Bl.

For Supervisors. Methods and Practice. Prerequisite, Music 23-24 or equivalent.

(Offered in 1918-19.)

Music 35-36 — Technique; A — Pianoforte; B — Voice; C — Violin; D — Organ. Professors Bauer and Weld, Mr. Rich

4 points. Two hours weekly, at times to be determined with the instructors. Room 5 and 6, Bl. Special fee.

A — Pianoforte: Kullak's Octave School. Bach-Liszt: piano transcriptions of organ preludes and fugues. Etudes of Henselt and Chopin. Concertos of Beethoven, Chopin, Liszt and Tschaikowsky. Pieces by Schumann, Liszt, Tausig, Alkan, Arensky, Rachmaninoff, MacDowell, Debussy, and others. Memorizing.

B — Voice: Vocalizes. Classical songs of Schubert, Schumann, and others. Sacred songs with especial reference to church singing. The more advanced songs of American composers. Arias from the operas of the Italian German and French schools, both classic and modern. Interpretation; memorizing.

C — Violin: Caprices of Rode and Gavinies. Hoffman's Orchestra Studies. Beethoven's Sonatas. Concertos by Viotti, Rode, Kreutzer, de Beriot and Mendelssohn. Solos by Sarasate, Nachez, Joachim, and contemporary modern composers.

D — Organ: Studies. Church and concert pieces by Bach, Rheinberger, Guilmant, Frank, Saint-Saens, Wolfrum, Reger, and others, with proper emphasis upon American composers. Transcriptions by Best, Warren, and others. Improvisation. Practical experience in church and concert performance.

(The course in organ proposed is not definitely arranged and is subject to withdrawal.)

Music 37-38 — Ensemble Playing and Singing.
Second course. Professors Bauer and Weld

2 points. Two hours weekly, at times to be determined. Room 5 and 6, B1.

Continuation of Music 27-28.

(Offered in 1918-19.)

Music 39-40 — History of Music, Romantic and Modern.
Second course. Professor Coerne

2 points. W., 2. Room 11, NL.

Lectures, with recitations and illustrations, from the period of Bach and Handel to the present day, with emphasis on the lives and personalities of the great masters. Prerequisite, Music 29-30 or equivalent.

(Not given in 1917-18; offered in 1918-19.)

Music 41 — Acoustics. Professor Leib

2 points. Tu., Th., 3. Room 311, NL.

The physical basis of the musical scale. The properties of tones, such as pitch, loudness, quality or *timbre*. The relations of the natural and tempered scales, pulsations, overtones, difference tones. Resonators, interference of sound waves. The harmonics present in various musical instruments.

(Offered in 1918-19.)

FOR SENIORS AND GRADUATES

Music 101 — Modern Composition, Advanced.
Professor Coerne

2 points. Th., 11. Room 11, NL.

Prerequisite, Music 30-32 or equivalent.

(Offered in 1918-19.)

SCHEDULE. 1917-1918. ALL CLASSES IN NEW LONDON HALL UNLESS OTHERWISE INDICATED.

A. M. Hour	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8.00	Span. 1-2 (109 N.L.) Biol. 21-22 (106 N.L.) Ch. Lab. 21-22, 213 N.L.	Eng. 1-2, IV. 109. Psych. 1-2. 113. Eng. 13-14. 211. Diet. 11-12 Lec. 314. F. Arts 1-2. 19.	Span. 1-2, 109. Biol. 21-22, Lec. 106 Ch. Lab. 21-22, 213 F. Arts, 1-2, 19.	Eng. 1-2, IV. 109. Psych. 1-2, 113. Eng. 13-14, 211. Diet. 11-12, Lec., 314. F. Arts, 1-2, 19.	Span. 1-2, 109. F. Arts, 21-22, 19. Ch. Lab. 21-22, 213.	Eng. 1-2, IV. 109. Psych. 1-2, 113. Biol. Lab. 21-22, 106. Biol. Lab. 25-26, 111.
9.00	Eng. 1-2, I. 109. Eng. 3-4, II. 113. Soc. Sci. 11-12, 216. Math. 1-2, 7. Ch. Lab. 21-22, 213. Biol. 13-14, Lec. III. F. Arts, 3-4, 304. Greek A, 308. Library Economy 1-2	Phil. 11-12, 113. Math. 11-12, 7. Fr. 31-32, 109. Diet. 31-32, 314. Biol. 1-2, Lab. III, 106. Biol. 11-12, Lab. III. F. Arts, 1-2, 19. Greek A, 308. Lat. 5-6, 303. Library Economy 5-6	Eng. 1-2, I. 109. Eng. 3-4, II. 113. Soc. Sci. 11-12, 216. Math. 1-2, 7. Ch. Lab. 21-22, 213. F. Arts, 1-2, 19. F. Arts, 3-4, 304. Greek A, 308.	Phil. 11-12, 113. Math. 11-12, 7. Fr. 31-32, 109. Biol. Lab. 1-2, III. 106. Biol. Lab. 11-12, III. F. Arts, 1-2, 19. Greek A. 308. Latin 5-6, 303.	Eng. 1-2, I. 109. Eng. 3-4, II. 113. Soc. Sci. 11-12, 216. Math. 1-2, 7. Ch. Lab. 21-22, 213. F. Arts 21-22, 19. Library Economy 5-6	Phil. 11-12, 13. Math. 11-12, 7. Fr. 31-32, 109. Biol. Lab. 21-22, 106. Biol. Lab. 25-26, 111.
10.00	Math. 21-22, 7. Fr. 1-2, I. 109. Span. 11-12, 113. Mus. 1-2, II. Biol. 13-14, Lab. III. F. Arts, 3-4, 304. Germ. 1-2, 216. Lat. 21-22, 308.	Eng. 1-2, III. 113. Eng. 11-12, II. 211. Hist. 1-2, 216. Math. 15-16, 7. Fr. 5-6, 109. Biol. 1-2, Lab. III. 106. Biol. 11-12, Lab. III. Mus. 11-12, 11. Diet. 31-32. 314. F. Arts, 11-12. 19. Germ. 3-4, 303.	Math. 21-22, 7. Fr. 1-2, I. 109. Span. 11-12, 113. Mus. 1-2. 11. Biol. 13-14. Lab. 111. F. Arts, 3-4, 304. Germ. 1-2, 216. Lat. 21-22, 308. F. Arts, 11-12, 19. Biblical Literature, 213	Biblical Literature, 213 Eng. 1-2, III, 113. Eng. 11-12, II. 211. Hist. 1-2, 216. Math. 15-16, 7. French 5-6, 109. Biol. Lab. 1-2, III. 106. Biol. Lab. 11-12, 111. Music 11-12, 11. Diet. Lab. 11-121, 314 Germ. 3-4, 303.	Math. 21-22, 7. French 1-2, I. 109. Span. 11-12, 113. Germ. 1-2, 216. Lat. 21-22, 308. Diet. 31-32, 314. F. Arts, 11-12, 19.	Eng. 1-2, III. 113. Eng. 11-12, II. 211. Hist. 1-2, 216. Diet. Lab. 11-12, I. 314 Biol. Lab. 25-26, 111.
11.00	Eng. 11-12, I. 216. Physics 1-2, 311. Span. 21-22, 113. Biol. 13-14. Lab. III. Germ. 11-12, 303. Germ. 31-32, 211.	CONVOCATION	Eng. 11-12, I. 216. Physics 11-12, 311. Span. 21-22, 113. Biol. 13-14, Lab. 111. Germ. 11-12, 303. F. Arts, 11-12, 19. Germ. 32-33, 211.	Physics 1-2, 311. Biol. Lab. 11-12, 111. Diet. Lab. 11-12, I. 314 Library Economy 3-4	Eng. 11-12, I. 216. Physics 11-12, 311. Span. 21-22, 113. Diet. 31-32, 314. Germ. 11-12, 303. F. Arts 11-12, 19. Germ. 31-32, 211.	Diet. Lab. 11-12, I. 314 Biol. Lab. 25-26, 111.

SCHEDULE 1917-1918.—(Continued.)

P. M.					
1.00	Biol. 1-2, Lec. 113. Hygiene 11-12, H.H. Spanish 1-2, Sec. 2, 109 Drama. R. (Elem'tary)	Chem. 1-2, Lec. 211. Diet. 21-22, Lec. 314. F. Arts, 23-24, 304. Music 3-4, 5 Blk. Library Economy 3-4 Drama. R. (Advan'd)	Biol. 1-2, Lec. 113. Diet. 21-22, Lab. 314. Spanish 1-2, Sec. 2, 109	Ch. Lecture 1-2, 211. F. Arts, 23-24, 304. Biol. Lec. 25-26, 111. Music 13-14, 5 Blk.	Chem. Lec. 11-12, 211. Diet. Lec. 21-22, 314. Hygiene Lec. H.H. Spanish 1-2, Sec. 2,109
2.00	Eng. 1-2, II. 113. Eng. 3-4, I. 7. Mus. 29-30, II. Soc. Sci. 1-2, 216. Fr. 1-2, II. 109. Fr. 17-18, 303. F. Arts, 21-22, 19. F. Arts, 9-10, I. 13. Ch. Lab. 1-2, I. 213. Biol. Lab. 1-2, I. 106. Lat. 1-2, 308.	Soc. Sci. 21-22, 216. Fr. 15-16, 109. F. Arts, 25-26, 204. Ch. Lab. 1-2, II. 213. Biol. Lab. 1-2, II. 106 Diet. Lab. 11-12, II. 314. F. Arts, 9-10, II. 13. Mus. 31-32, II. Phys. Lab. 1-2, 311.	Eng. 1-2, II, 113. Eng. 3-4, I. 7. Soc. Sci. 1-2, 216. Diet. 21-22 Lab. 314. Fr. 17-18, 303. Fr. 1-2, II. 109. Ch. Lab. 1-2, I. 213. Biol. Lab. 1-2, I. 106. F. Arts 21-22, 19. F. Arts 9-10, I. 13. Lat. 1-2, 308.	Soc. Sci. 21-22, 216. Fr. 15-16, 109. F. Arts 23-24, 304. Physics Lab. 311. Biol. Lab. 1-2, II. 106. F. Arts 9-10, II. 13. Music 31-32, 11. Chem. Lab. 1-2, II. 213	Eng. 1-2, II. 113. Eng. 3-4, I. 7. Soc. Sci. 1-2, 216. French 1-2, II. 109. French 17-18, 303. Diet. Lab. 11-12, II. 314. Lib. Ec. 1-2, 211. Lat. 1-2, 308.
3.00	Eng. 5-6, 113. Hist. 3-4, 216. Mus. 23-24, 5 Blk. Fr. 11-12, 109. F. Arts, 21-22, 19. F. Arts, 9-10, I. 13. Ch. Lab. 1-2, I. 213. Biol. Lab. 1-2, I. 106. Germ. 21-22, 303. Hist. 35-36, 308. Italian 11-12, 211.	Eng. 9-10, 113. F. Arts, 5-6, 304. Ch. Lab. 1-2, II. 213. Biol. Lab. 1-2, II. 106. Diet. Lab. 11-12, II. 314. F. Arts 9-10, I. 13. Germ. 23-24, 303.	Hist. 3-4, 216. Eng. 17-18, 113. Ch. Lab. 1-2, I. 213. Diet. Lab. 21-22, 314. Fr. 11-12, 109. F. Arts, 21-22, 19. F. Arts, 9-10, I. 13. Biol. Lab. 1-2, I. 106. Mus. 23-24, 5 Blk. Germ. 21-22, 303. Italian 11-12, 211. Hist. 35-36, 308.	Eng. 9-10, 113. Physics Lab. 1-2, 311. F. Arts, 5-6, 304. Fr. 23-24, 109. Biol. Lab. 1-2, II. 106 F. Arts, 9-10, II. 13. Germ. 23-24, 303. Ch. Lab. 1-2, II. 213.	Eng. 17-18, 113. Hist. 13-14, 216. Diet. Lab. 11-12, II. 314. French 11-12, 109. Germ. 21-22, 303. Hist. 35-36, 308. Italian 11-12, 211.
4.00	Phil. 13-14, 113. Germ. A. 303. French A. 109. Latin A. 308. Drama. R. (Advan'd)	Phil. 27-28, 113. Germ. A. 303. French A. 109. Latin A. 308. F. Arts, 5-6, 304.	Phil. 13-14, 113. Germ. A. 303. French A. 109. Latin A. 308.	Phil. 27-28, 113. Germ. A. 303. French A. 109. Latin A. 308. Fine Arts, 5-6, 304.	Germ. A. 303. French A. 109. Latin A. 308.
5.00	Greek 17-18, 308. Glee Club 113.	Music 9-10, 113.	Fine Arts 15-16, 216. Glee Club 113.	Music 19-20, 113.	Public Lectures.

Music 102 — Modern Orchestration, Symphonic and Dramatic. Professor Coerne

2 points. Th., 11. Room 11, NL.
Continuation of Music 101.
(Offered in 1918-19.)

The Glee Club of the College meets twice a week, M. and W., 5 p. m., Room 113, NL. After the first year of regular membership, two points per year are granted for each successive year. Regular attendance at rehearsals and at all concerts and choral vesper services is required of those receiving academic credit, and also of first year members who intend to apply for credit in subsequent years. A short paper on some choral topic is also required at the end of the second semester.

The College Orchestra meets twice a week, Tu. and Th., 5 p. m., Room 113, NL. Two points per year, first year excepted under similar conditions to those required in the Glee Club.

NOTE — for special fees for music technique course, see **Fees and Charges.**

LIBRARY ECONOMY

Library Economy 1-2 — Introduction to Library Work. Professor Foley

2 points. M. and W., 9.
Elementary classification, cataloguing, indexing, and filing. 1 hour recitation and 1 hour practice work.

Library Economy 11-12 — Dictionary Cataloguing, Trade and Other Bibliography, Elementary Reference Work. Professor Foley

2 points. T., and Th., 1.

Library Economy 21-22 — Book selection and Evaluation, Reviewing and Annotation. Work with children Professor Foley

2 points. T., and Th., 9.

ASSEMBLY, CONVOCATION, VESPERS

All students unless excused by the Fellows or the Dean of the Faculty are expected to attend the following general exercises: chapel, every day except Tuesday, at 11.55 A. M.; convocation, Tuesday at 11 o'clock, A. M.; vespers, Sunday afternoon, at 4.45. All these exercises will be held as far as practicable in the new Field House.

Students of the College will be welcomed to membership in the following local churches:

NEW LONDON CHURCHES

First Baptist Church. 200 State Street.
Montauk Avenue Baptist Church. 236 Montauk Avenue.
Huntington Street Baptist Church. 29 Huntington Street.
East New London Chapel (Association). Winthrop and Mill Streets.
First Church of Christ (Congregational). 209 State Street.
Second Congregational Church. Broad, Hempstead and Federal Streets.
Swedish Evangelical Congregational Church. Linden Street.
St. James' (Episcopal). 125 Huntington Street.
Federal Street Methodist Episcopal Church. 54 Federal Street.
Hebrew Synagogue. 8 Shapley Street.
St. Mary's Star of the Sea (Roman Catholic).
First Church of Christ (Scientist). Hempstead and Granite Streets.
St. Joseph's (Roman Catholic). Montauk Avenue.
All Souls (Unitarian-Universalist). Huntington Street.

GROUNDS AND BUILDINGS

CONNECTICUT COLLEGE GROUNDS

For purposes of description, the parts of the College estate, which comprises about three hundred and forty acres in the northern limits of New London, may be distinguished as the Central, East (or River), Southwest, and West sections.

The Central Section about a hundred and ten acres in extent, is a flattened, elongated hilltop, shaped somewhat like the back of the opened hand. The axis of this plateau is north and south, parallel with the Thames, and its level from two hundred to two hundred and fifty feet above it. Its eastern boundary is Mohegan Avenue (with trolley line); its western, the post-road, Williams Street. From this hill top the view extends unobstructed in every direction — southward, over New London and its harbor, Long Island Sound, Fishers Island, and the open sea; eastward, over the varying panorama of the Thames, Groton, and its monument, and the pleasant landscape of river farms; northward, to a wooded, hilly country and the upper stretches of the Thames curving among the hills; westward, over the wooded valley in which lies "Bolleswood," flanked by undulating hills on the western horizon.

This section constitutes the main site of the College, offering large areas for its buildings and campus, and contiguous spaces for playfields and tennis courts.

The East or River Section, comprising about seventy-five acres, stretches from Mohegan Avenue to the Thames. It is an open, gently sloping hillside, fertile in soil and charming in outlook. It has been suggested that a part might be devoted to a plantation of botanical specimens of trees, shrubs, and herbs arranged to secure the effect of a park, which would serve also as a recreation ground and merge into an open stretch sufficient for practice golf. On the river front is a sheltered cove, near which has been located a small boathouse.

The Southwest Section is made up of the Allyn and the Palmer gifts, about one hundred and thirty acres in all, between Williams Street and Bayonet Street. This is a rolling

landscape, skirting on its southerly border the settled streets of New London, and offering immediate opportunity for gardens, orchards and future prospects of town planning.

The West Section includes the special piece of woodland, thirteen acres in extent, known as "Rolleswood," the gift of Miss Anna Hempstead Branch, in memory of her grandfather. It is a little wilderness of natural beauty — groves of hemlock and laurel with outcropping rock, ledges, and precipice.

The general accessibility by good roads and trolley line, the proximity of the city proper, with its churches, library, theatre, and shops, and of the Union Railway Station (New York, New Haven and Hartford R. R. and the Central Vermont R. R.), make the estate as here described, highly suitable as a college site.

New London offers the best possible transportation facilities, a beautiful and healthful environment, and the historical associations of one of the most famous of New England towns.

BUILDINGS

The buildings of the College are situated in a most favorable location on the hillside west of Mohegan Avenue, overlooking the Thames River. The most important of these are a group of three buildings in domestic Tudor style, built of a warm gray granite quarried from the College estate. They form one complete section of the larger plan of the College — New London Hall, a building for instruction, and Plant House and Blackstone House, two dormitories, given by the Hon. Morton F. Plant, and named in memory of his father and mother. In the vicinity of this group is the Boiler House, a central heating plant and west of the Boiler House is the New Field House. At a short distance, on Mohegan Avenue, are Thames Hall, in which is located the refectory, and Winthrop House.

New London Hall, the first building erected for instruction is named in recognition of the generosity and public spirit of the corporation and citizens of New London in aiding the foundation of the College. It is a four-story building designed to offer facilities for teaching the chemical and biological sciences, physics, and the applied sciences of hygiene and dietetics. As many of the laboratories designed will not be required for a few years, such laboratory rooms as are not

now needed, with other lecture rooms provided, offer ample accommodation for various departments of the College other than scientific, and for the administrative offices of the College. Laboratory facilities are there provided for chemistry, biology, physics, dietetics (including food preparation and service), and studios for fine arts. On the south side a greenhouse gives special facilities for botanical study. The Library and Reading Room are housed temporarily in New London Hall.

The Library owes its foundation to Mrs. Thomas Harland, of Norwich, who gave the College a well chosen private library of two thousand volumes. Generous gifts have been received from Yale, Vassar, Wellesley, Princeton, Wesleyan Alumnae, Connecticut State Library, Blackstone Library (Branford), J. N. Harris Estate and from other libraries and individuals. A legacy from the late Dr. W. P. Bolles has added to the library about thirteen hundred volumes, a splendid collection of standard works of fiction and reference.

Plant House and Blackstone House, though varied in detail, are practically identical in plan. Each of these dormitories is designed to furnish individual rooms for thirty-nine students, each room having an area of approximately ten by fourteen feet, casement windows opening to the sun, a closet, electric lighting, hot and cold water, and hot water heating. On each floor there is a bath room with ample provision of tubs and showers. The main floor has a suite provided for the resident fellow, or head of the House, quarters for the resident-maid, and a room for meetings of the students and the reception of visitors.

Winthrop House, a dormitory of timber construction, on Mohegan Avenue, north of Thames Hall, affords residence for thirty-six students and a house fellow. Its delightful view of the Thames River makes it one of the most attractive halls of residence.

A new dormitory of the same style as Winthrop House is being constructed on Mohegan Avenue at the north end of the campus. This will be large enough to accommodate fifteen students and will ultimately be used as a faculty house.

Thames Hall, on Mohegan Avenue, in the vicinity of the dormitories, is the temporary refectory of the College. It is built by joining two modern houses by a two-story gallery,

giving on the ground floor a spacious dining room with pantry and cloakroom and on the floor above rooms for students. The quarters of the Director of Residence, who has entire charge of the living conditions at the college, are also located in this building.

The new Field House, north-east of Blackstone House, of timber and stucco construction, has just been completed. This building, made possible largely by the generosity of Mrs. A. R. Hillyer, a member of the Board of Trustees, will satisfy a long felt want. On the main floor of this building is located the gymnasium, at the north end of which is a spacious stage. This floor can therefor, by means of movable seats, be quickly converted into an Assembly Hall. Over the entrance at the south end additional seating capacity is afforded by the mezzanine floor.

In the basement of the Field House, which is also equipped with lockers and showers, are located the offices of the College Physician and the Physical Instructor together with a room for corrective work. South-west of the site are the tennis courts and the field for hockey and baseball.

East of Blackstone House is the Boiler and Pump House, a central plant serving the various buildings described, excepting those on Mohegan Avenue, which have separate systems.

FEES AND CHARGES

All fees are payable, without rendering of bills, at the office of the Registrar and Bursar. Checks should be made payable to Connecticut College for Women.

Fees are payable in advance **and no student will be permitted to be present at recitations who has not paid all charges for the current semester or made definite arrangements for payment at the Registrar's office.** Tuition fees for the year may be paid in two equal instalments on or before September 24 and February 1. Laboratory or studio fees are payable in full at the beginning of the course. Residence charges are payable in two instalments — $225 on or before September 24, $125 on or before February 1. A deposit of $10 must accompany the application for residence; this is forfeited if the student withdraws her application after September 20, but otherwise is returned, less any deductions incurred, at the end of the academic course.

Students who present themselves for registration subsequent to registration days incur a late registration fee of $5. Students who withdraw from the College, and notify the Registrar promptly, will receive certain rebates according to rule: — on tuitions for each quarter subsequent to the time of withdrawal; on board, from the month subsequent; there is no rebate on charges for rooms given up after September 24, unless the rooms vacated are re-rented.

SCHEDULE OF FEES

Registration or matriculation fee	$ 5.00
General tuition fee, for the academic year (each half-year $75)	150.00
Course fees other than music technique for part-time students per point	5.00
Laboratory and studio fees, for material used only, see the statement of appropriate courses under **Courses of Instruction**	
Music technique courses in piano, voice, violin, in sections of three, per point	25.00

Students who take a full-time program are allowed a credit of $5 a point in these courses.

Charges for individual instruction for half hour or one hour periods, combination of piano and voice, etc., are indicated in a separate schedule, which may be had on application.

Use of music practice room, 1 hour daily, each half-year.... 5.00
Library and gymnasium, no fee.
Examinations in course, no fee; each special examination.. 5.00
Degree of A.B. or B. S..... 5.00

Services of the College Physician: office consultation, $.25; room call, $.50; medicine, $.25; infirmary charge, $1.50 a day; special nurse extra, by arrangement. Non-resident students may avail themselves only of office consultations. These charges are paid only through the Registrar's office.

RESIDENCE CHARGES

Residence in the College houses, Plant, Blackstone, Winthrop, and Thames for a single room, furnished, with attendance and college laundry, for the academic year, together with commons in Thames Hall during the sessions of the College.....$350.00

Other periods by arrangement — short vacations, $6 weekly or $1 per day.

Non-resident students taking meals in Thames Hall, weekly..... 6.00

Students who desire to have furnished rooms, with or without board, in private houses, are informed that desirable accommodations in supervised boarding-houses are available in the vicinity of the College, at prices ranging from $2.50 to $5.00 a week for room and $6.00 a week for board. A list of approved private houses with rooms and rates will be sent on application addressed to the Director of Residence.

SCHOLARSHIPS, PRIZES, AND LOAN FUNDS

The following scholarships to assist able graduates of secondary schools to become students at Connecticut College have been founded or are in process of being founded:

The Bristol Scholarship. The establishment of this scholarship has been undertaken by the Bristol College Club. The fund on hand at the present date is approximately $2,000.

Alice Sawtelle Randall Memorial Scholarship of Hartford. The Hartford College Club has undertaken the foundation of this local scholarship in memory of the late Alice Sawtelle Randall, the second president of the club. The income of the fund is to be used to help a Hartford girl to get a college education. The amount voted to be raised is $5,000, about half of which has already been subscribed.

The Norwich Scholarship. The Norwich College Club has pledged the foundation of a scholarship of $3,000. The first nomination on this foundation is Miss Sadie A. Coit.

The Williams Memorial Institute Scholarship. Funds are being collected for a scholarship tenable by a graduate of the Williams Memorial Institute.

The Meriden Scholarship. The College Club and various associations of the High School of Meriden have undertaken to provide one or more scholarships tenable by graduates of the high school.

MARY MERRIMAN ABBOTT MEMORIAL SCHOLARSHIP

Miss Mary Merriman Abbott was the first president of the Connecticut Woman's Council of Education and was long active in educational work in the State. Several organizations have combined to honor her memory by the creation of a fund of $5,000, the income of which will be awarded annually, under certain conditions, to a student in education at Connecticut College.

THE NEW HAVEN HIGH SCHOOL SCHOLARSHIP

The students of the New Haven High School are interested in founding a scholarship for the use of a graduate of that institution. The fund at present amounts to about $600.

HARTFORD FEMALE SEMINARY ALUMNAE SCHOLARSHIP.

Alumnae of the Hartford Female Seminary have resolved to perpetuate the memory of that institution by endowing a memorial scholarship in Connecticut College.

PRIZES

Various prizes will be awarded in June, 1918, for proficiency in various departments of the college:

Bodenwein Prize. A prize of $25 for excellence in English composition in the field of the newspaper article is offered annually till further notice, by Mr. Theodore Bodenwein, proprietor of "The Day."

Hanscom Prize. A prize of $25 for excellence in mathematics, offered by Mr. Charles R. Hanscom, New London, annually.

Hislop Prize. A prize of $25 will be awarded, annually until further notice, to the student showing the greatest proficiency in English. Offered by Mr. Graham Hislop, New London.

Mahan Prize. A prize of $25 offered by Hon. Bryan F. Mahan, New London will be awarded annually until further notice, to the student showing the greatest proficiency in music. Prerequisite: Not less than 4 points of the science of music, 2 points of the interpretation or the history of music, and 4 points of technique, during the academic year in which the award is made.

Comstock Prize. Through the generosity of Mr. Frank A. Comstock of New London, Ct., a prize of $10 for proficiency in Botany has been established in the College.

Peterson Prize. A prize of $25 for excellence in Greek, is offered by Mr. Stavros F. Peterson, New London.

The Acheson Prizes in Biblical Literature. Through the generosity of the Right Rev. Edward Campion Acheson, Suffragan Bishop of Connecticut, four prizes are offered for knowledge of the text of the Bible in English; Old Testament Literature ($15, $10); New Testament Literature ($15, $10). These will be awarded in June, 1918, on a special examination by the instructors in English and Biblical Literature. Open to all students.

Cary Prizes. Through the generosity of Mrs. Anna C. Cary, two prizes in French will be awarded in June, 1918, to the two students who have shown the greatest proficiency, who have made the greatest progress, and who have taken therewith an active part in the Club Francais.

Spanish Prizes. A fund of Twenty-five Dollars raised by subscription will be available in June, 1918, for two prizes in Spanish, the first prize $15 and the second prize $10. These

will be awarded to those students who have done the best work and made the most progress in Spanish.

The Sykes Prizes. The Classes of 1919 and 1920 have voted to join in awarding annually in June two prizes of Twenty-five Dollars each in the department of English. These prizes have been established in honor of Dr. Frederick Henry Sykes, the first president of Connecticut College.

LOAN FUNDS

H. Wales Lines Loan Fund. A general loan fund has been begun by gifts from the Hon. H. Wales Lines, of Meriden, Ct. Capable but necessitous students of the College may borrow small sums in aid of their education, to be repaid with interest at a low rate, at times to be arranged with the recipient.

The Konomoc Hose Company Fund. The Konomoc Hose Company of New London has established in the College a loan fund of $504, to aid approved students prepared for college in New London schools. Applications for aid from these funds should be addressed to the President.

The President is also authorized within limitations to allow needy students of high scholarship to defer the payment of tuition fees. **This privilege will not be granted to Freshmen.**

TREASURER'S STATEMENT

FUNDS AND PROPERTY OF THE CONNECTICUT COLLEGE FOR WOMEN

THE contributions of money, securities and real estate, made to the Connecticut College for Women, to June 30, 1917, given by individuals, societies and the Corporation of the City of New London, aggregate $1,399,414.73.

Subscriptions of individuals, societies, et al., for general fund paid to June 1st, 1917		$140,274.69
M. F. Plant Endowment Fund for maintenance, gift of Hon. Morton F. Plant, member of the Board of Trustees (securities)		1,000,000.00
Gift of Mr. Plant for dormitories: "Blackstone House" and "Plant House" and for furnishings		120,000.00
Gift of Corporation of the City of New London		50,000.00
Gifts of land (estimated value)		50,000.00
Gift of Mrs. Dortha B. Hillyer, of Hartford, for Field House		15,000.00
Gifts for special funds (with earnings).		
Fund for Windham House	$12,039.93	
Mary M. Abbott Scholarship Fund	5,257.10	
New Haven High School Scholarship Fund.	623.65	
Hartford Fund, applied for Field House	3,352.92	
Library Fund	270.60	
Eve Lear D. A. R. Memorial Fund	100.00	
Yale Hall Fund	180.72	
Konomoc Hose Co. Fund	524.46	
Fund for needy and deserving students	308.16	
Gymnasium Fund, applied for Field House.	1,411.64	
Miscellaneous small funds	70.86	
		$24,140.04

COSTS OF COLLEGE SITE, PERMANENT IMPROVEMENTS, CONSTRUCTION OF BUILDINGS, EQUIPMENT AND FURNISHINGS TO JUNE 30, 1917

Real estate acquired by purchase for college site, ($50,000 of this amount obtained on mortgage note)	$220,000.00

Cost of construction of science and administration buildings, three dormitories, refectory, gymnasium, power house with water, heating and lighting systems	310,251.61
Cost of equipments of science building and refectory, and furnishings of dormitories and faculty house	35,833.91
Cost of road construction, sewers, sub-surface drainage facilities, grading and seeding grounds, tennis courts, hockey field, etc.	25,993.98
To complete the buildings already constructed has required the borrowing of	75,000.00

ENDOWMENT

M. F. Plant, endowment (bonds)	$1,000,000.00

REAL PROPERTY—SITE AND GROUNDS

Allyn land, gift of Mrs. Harriet U. Allyn	49.50
Eggleston estate (in part), purchase	24.25
Eggleston estate (in part), gift of Mr. Frank L. Palmer	80.00
Alexander farm, purchase	69.75
Thames River property, purchase	75.75
Branch estate (in part), purchase	26.65
"Bolleswood" Branch estate (in part), gift of Miss Anna Hempstead Branch	13.35
Total acreage	339.25

CLASS OF 1919

Dorothy M. Abbott	Fishers Island, N. Y.
Luna M. Ackley	Mystic, Ct.
Ruth A. Anderson	Worcester, Mass.
Louise E. Ansley	Cheshire, Ct.
Ruth F. Avery	Norwichtown, Ct.
Edith M. Baker	New London, Ct.
Esther B. Barnes	Mystic, Ct.
Esther L. Batchelder	Rocky Hill, Ct.
Rose E. Bitgood	Danielson, Ct.
Margaret Blackmon	Painsville, Ohio
Doris A. Blaisdell	Fishers Island, N. Y.
Beatrice A. Boyd	Norwich, Ct.
Ethel M. Bradley	New Haven, Ct.
Justine C. Brockett	New Haven, Ct.
Eurenia A. Broderick	Stamford, Ct.
May Ellen Buckley	Baltic, Ct.
Anna E. Buller	Pleasant Mount, Penn.
Helen C. Cannon	New Haven, Ct.
Florence Carns	New Britain, Ct.
Anna E. Cherkasky	New London, Ct.
Mary A. Chipman	New London, Ct.
Grace Cockings	Bristol, Ct.
Sadie A. Coit	Norwich, Ct.
Dorothy R. Dart	New London, Ct.
Mariesther Dougherty	Middletown, Ct.
Madeline E. Dray	New London, Ct.
S. Priscilla Ford	New London, Ct.
Dorcas Gallup	Danielson, Ct.
Helen A. Gough	Sea Cliff, L. I.
Dorothy B. Gray	New London, Ct.
Josephine Hall	New Haven, Ct.
Elizabeth M. Hannon	New Milford, Ct.
Edith Hearn Harris	New Milford, Ct.
Alison Hastings	Hartford, Ct.
Katherine Q. Holway	Machias, Me.
Julie E. Hatch	New Milford, Ct.
Irma Hutzler	Norwich, Ct.
Clementina Jordan	Norwich, Ct.
Charlotte A. Keefe	New London, Ct.
Mildred C. Keefe	New London, Ct.
Marion T. Kofsky	Hartford, Ct.
Amy P. Kugler	Sagamore, Mass.
Mary F. Lennon	Hartford, Ct.
Margaret M. Maher	New Haven, Ct.
Lucy E. Marsh	Troy, N. Y.
Evelyn McGinley	New London, Ct.

Margaret Mitchell.....Portland, Ct.
Cora T. Neilan.....New London, Ct.
Frances Otten.....New York, N. Y.
Dorothy E. Peck.....New Haven, Ct.
Miriam Pomeroy.....Stamford, Ct.
Marenda Prentis.....New London, Ct.
Mildred C. Provost.....Stamford, Ct.
Mary W. Robinson.....Stonington, Ct.
Harriet Oaks Rogers.....New London, Ct.
Marion S. Rogers.....Norwichtown, Ct.
Virginia Rose.....Waterford, Ct.
H. Madeline Rowe.....New Haven, Ct.
Margary Rowe.....New Haven, Ct.
Frances L. Saunders.....Old Lyme,Ct.
Lillian A. Shadd.....Mineral, Wash.
Marion Shea.....New London, Ct.
Irma Viola Smith.....New London, Ct.
Iveagh Hunt Sterry.....New London, Ct.
Ruth K. Trail.....Poquonock, Ct.
Dorothy W. Upton.....Yonkers, N. Y.
Anna S. Vargas.....Stonington, Ct.
Juline Warner.....North Woodbury, Ct.
Emetta S. Weed.....New London, Ct.
A. Marion Wells.....New London, Ct.
Jessie Hay Wells.....Stamford, Ct.
Mildred W.White.....Amherst, Mass.
Rosa S. Wilcox.....Norwich, Ct.
Susan R. Wilcox.....Norwichtown, Ct.
Marion Williams.....Stamford, Ct.
Esther Wimovsky.....Deep River, Ct.
Emma Wippert.....Middletown, Ct.
Kathleen Young.....New Rochelle, N. Y.
Winona F. Young.....Mansfield Center, Ct.

CLASS OF 1920

Harriet Allen.....Saybrook, Conn.
Persis Marie Aldrich.....Amherst, Mass.
Ruth Slater Bacon.....Beckley, Conn.
Frances F. Barlow.....Chicago, Ill.
Ruth Barber.....Norwich, Conn.
Agnes M. Bartlett.....Brooklyn, N. Y.
Mary H. Brader.....Nanticoke, Pa.
Helen Brown.....North Westchester, Ct.
Marjorie M. Carlsson.....Ivoryton, Conn.
Alice Maud Carpenter.....Putnam, Conn.
Ellen Catherine Carroll.....East Hartford, Conn.
Margaret Chase.....Sebec Station, Me.
Pauline Christie.....Groton, Conn.
Helen Goodwin Collins.....New London, Conn.

*Alice V. Coleman ..... Norwich, Conn.
Henrietta Louise Costigan ..... New Rochelle, N. Y.
Margaret E. Davies ..... Easton, Pa.
Dorothy E. Doane ..... Northampton, Mass.
Olive Doherty ..... New Haven, Conn.
Rose Doherty ..... New Haven, Conn.
Esther B. Doolittle ..... Meriden, Conn.
Marjorie M. Doyle ..... Meriden, Conn.
Helen Duffy ..... New London, Conn.
Florence Edwards ..... New Haven, Conn.
Nellie F. English ..... Norwich, Conn.
Mildred Fagan ..... Meriden, Conn.
Catherine Finnegan ..... New Britain, Conn.
Helen M. Gage ..... Painesville, Ohio
Marion B. Gammons ..... So. Manchester, Conn.
Alice Gardner ..... Meriden, Conn.
Eunice Zeborah Gates ..... Brooklyn, N. Y.
Margaret Greenebaum ..... Chicago, Ill.
Helen M. Hankemeyer ..... Litchfield, N. H.
Helen H. Harris ..... New London, Conn.
Jean Harris ..... Yonkers, N. Y.
Fanchon Klein Hartman ..... Hartford, Conn.
Marion F. Hendrie ..... Stamford, Conn.
Mary St. Clair Hester ..... Booklyn, N. Y.
Loretta P. Higgins ..... Norwich, Conn.
Madeline V. Hinchey ..... New London, Conn.
Gladys Jeanette Hood ..... Durham, Conn.
Alice Goodridge Horrax ..... Montclair, N. J.
Arvilla D. Hotchkiss ..... Waterbury, Conn.
Mildred Howard ..... Wethersfield, Conn.
Kathryn Hulbert ..... Groton, Conn.
Avis Hutchings ..... New London, Conn.
Margaret Ives ..... Springfield, Mass.
Mary Catherine Jacobson ..... Brooklyn, N. Y.
Agnes Jennings ..... Bristol, Conn.
Jeannette Tuttle Lettney ..... Manchester, Conn.
Sarah L. Lewis ..... New London, Conn.
Helen Leone Liegey ..... New Britain, Conn.
Martha Virginia Liegey ..... New Britain, Conn.
Edith V. Lindholm ..... Middletown, Conn.
Alberta Lynch ..... Glenbrook, Conn.
Annie M. McLellan ..... New Haven, Conn.
Justine V. McGowan ..... Watertown, Conn.
Anna Marie Mallon ..... New London, Conn.
Ruth E. Markham ..... Stamford, Conn.
Helen Marquardt ..... Groton, Conn.
Dorothea Marvin ..... Woodmont, Conn.
Dorothy Matteson ..... West Cheshire, Conn.

* Died June 23, 1917.

Doris L. Matthews ..... Plantsville, Conn.
Jessie R. Menzies ..... Brooklyn, N. Y.
Margaret Milligan ..... Cynwyd, Pa.
Marguerite Mills ..... Montclair, N. J.
Mary V. Morgan ..... Poquonnock Bridge, Ct.
Marie Munger ..... East River, Conn.
Joan L. Munro ..... Bayonne, N. J.
Dorothy W. Muzzy ..... Bristol, Conn.
Elizabeth V. Nagy ..... New Haven, Conn.
Constance Oudin ..... Schenectady, N. Y.
Rachel Parker ..... New Britain, Conn.
Margaret Pease ..... Saybrook, Conn.
Amy L. Peck ..... Kensington, Conn.
La Fetra Perley ..... White Plains, N. Y.
Leanora Pick ..... Chicago, Ill.
Esther S. Pihl ..... New Britain, Conn.
Dorothy Quintard ..... Stamford, Conn.
Isabel Rumney ..... Naugatuck, Conn.
Jean Sawin ..... Holyoke, Mass.
Katherine H. Schaefer ..... Middletown, Conn.
Dora M. Schwartz ..... Norwich, Conn.
Eleanor Badger Seaver ..... Brooklyn, N. Y.
Calfernia Adella Smith ..... Middletown, Conn.
Edith Carlotta Smith ..... Wethersfield, Conn.
Dorothy R. Stelle ..... Plainfield, N. J.
Helen H. Sturges ..... Shelton, Conn.
Esther Brumley Taber ..... Willimantic, Conn.
Doris Taylor ..... Bloomfield, N. J.
Mabel C. Torrey ..... Liverpool, England
Marjorie R. Viets ..... Granby, Conn.
Grace C. Waller ..... Gaylordsville, Conn.
Marion E. Warner ..... North Woodbury, Conn.
Laura Jane Elizabeth Warren ..... Willimantic, Conn.
Nan Weldon ..... So. Manchester, Conn.
Irene A. Wholey ..... Norwich, Conn.
Elizabeth W. Williams ..... Hartford, Conn.
Ruth Wolcott ..... West Hartford, Conn.

Special Students

Beatrice Ashe ..... New London, Ct.
Katherine Barry ..... New London, Ct.
Alice S. Bishop ..... New London, Ct.
Abbey S. Carley ..... Stonington, Ct.
Harriet Chipman ..... New London, Ct.
Mary F. Crofton ..... New London, Ct.
Ida H. Connor ..... New London, Ct.
Catherine Danforth ..... New London, Ct.
Lena Freedman ..... New London, Ct.
Agnes T. Graves ..... New London, Ct.
Marion Gray ..... Mystic, Ct.

Cecelia Griswold ..... New London, Ct.
Cassie S. Hardwick ..... New London, Conn.
Madeline Hess ..... New London, Ct.
Edith Huggard ..... Montville, Ct.
Adeline Kearney ..... Norwich, Ct.
Josetta Lavallee ..... Norwich, Ct.
Mary B. Lawson, M. D. ..... New London Ct.
Lucile D. Littlefield ..... New London, Ct.
Gladys McGown ..... Mystic, Ct.
Caroline Morrison ..... White Plains, N. Y.
Cora Neilan ..... New London, Ct.
Ruth Newcomb ..... New London, Ct.
Mrs. Robert Perkins ..... Norwich, Ct.
Margaret Sagendorph ..... New London, Ct.
Henriette Sherman ..... New London, Ct.
Gertrude Smiddy ..... New London, Ct.
Ethel Van Linschoten ..... New London, Ct.
Katherine Winchester ..... New London, Ct.

CANDIDATES FOR 1917-1918

(This list is correct only to July 15, 1917)

Adams, Marion, ... 1162 Chapel St., New Haven, Conn.
Allen, Esther E., ... 158 Broad St., Norwich, Conn.
Ashenden, Barbara J., ... Watertown, Conn.
Avery, Louise R., ... 30 Monument St., Groton, Conn.
Bailey, Louise P., ... Collinsville, Conn.
Barnett, Katherine C., ... Bethel, Conn.
Batchelder, Laura C., ... Rocky Hill, Conn.
Baumann, Natalie M., ... Wallingford, Conn.
Boughton, Marion A., ... East Hampton, Long Island, N. Y.
Brazos, Anna M., ... 116 High St., Middletown, Conn.
Bristoll, Frances B., ... 30 Cottage Ave., Ansonia, Conn.
Bugbee, Vera, ... Cromwell, Conn.
Child, Ruth C., ... 106 So. Main St., Putnam, Conn.
Clark, Virginia L., ... Hotchkissville, Conn.
Colwell, Margaret B. ..... Licking County, Granville, Ohio.
Coops, Helen L., ... 384 John St., Bridgeport, Conn.,
Dickinson, Laura A., ... Sunderland Road, No. Amherst, Mass.
Eddy, Elizabeth W., ... 54 Hayden Ave., Windsor, Conn.
Espenscheid, Gertrude K., ... 25 South Elliot Place, Brooklyn, N. Y.
Fay, Ernestine, ... Brooklyn, N. Y.
Floyd, Maud L., ... 669 Farmington Ave., Hartford, Conn.
Gallup, Abby C., ... 23 Grove St., Norwich, Conn.
Goldman, Hattie L., ... 862 Orange St., New Haven, Conn.
Goldberg, Edith B., ... 32 Barker St., Hartford, Conn.
Gregson, Christine, ... Joseph Perkins Road, Norwich, Conn.
Gregson, Dorothy, ... Joseph Perkins Road, Norwich, Conn.
Gray, Lina S., ... Waterford, Conn.
Haasis, Eleanor W., ... 2412 Highland Ave., Fall River, Mass.
Hall, Helen C., ... 82 Grand Ave., New Haven, Conn.

Houston, Martha,.....162 Willard St., New Haven, Conn.
Hurlbut, Claire G.,.....1107 New Britain Ave., Elmwood, Ct.
Jackobson, Margaret,.....115 Johnson St., Brooklyn, N. Y.
Kimball, Norma,.....56 Grove St., New Haven, Conn.
Littlehales, Olive N.,.....21 Dwight St., New Britain, Conn.
Leahy, Agnes B.,.....33 Otis St., Norwich, Conn.
Levine, Ruth R.,.....200 Putnam St., New Haven, Conn.
Lyon, Marion L.,.....42 Pleasant St.,Danbury, Conn.
Loomis, Emeline,.....North Westchester, Conn.
Macdonald, Ruth W.,.....33 Dennison Ave., Mystic, Conn.
Marvin, Lydia J. L.,.....Deep River, Conn.
Mason, Ethel Mildred,.....41 Cassius St., New Haven, Conn.
McCollam, Ella L.,.....Mansfield Depot, Conn.
McCollam, Ruth B.,.....Mansfield Depot, Conn.
Morton, Doris G.,.....Branford, Conn.
Meyrowitz, Rose,.....East Haven, Conn.
Newton, Roberta P.,.....Rocky Hill, Conn.
Nystrom, Bertha I.,.....103 School St., Bristol, Conn.
O'Connell, Mary,.....Care of C. H. I., Middletown, Conn.
Packer, Margaret,.....218 Southmayd St., Waterbury, Conn.
Peck, Mildred A.,.....220 Summer St., Bristol, Conn.
Pedrick, Esther B.,.....1603 St. Paul St., Baltimore, Md.
Porritt, Marjorie W.,.....63 Tremont St., Hartford, Conn.
Pryde, Dorothy,.....Race Brook, Orange, Conn.
Regan, May A.,.....157 Grove St., Stamford, Conn.
Rich, Helen F.,.....North Grosvenordale, Conn.
Sheridan, Edith M.,.....New Haven, Ct., 711 Orange St.
Silver, Florence,.....421 Albany Ave., Hartford, Conn.
Smith, Gladys,.....68 Lawn Ave., Middletown, Conn.
Smith, Rachel E.,.....93 W. 34 St., Bayonne, N. J.
Stark, Olive H.,.....North Lyme, Conn.
Sturges, Helen L.,.....West Cornwall, Conn.
Taylor, Evelene,.....75 Prescott St., Torrington, Conn.
Watrous, Esther,.....400 Norton St., New Haven, Conn.
Williams, Edith Clarke,.....Glastonbury, Conn.
Wulf, Dorothy,.....195 Laurel Hill Ave., Norwich, Conn.

GENERAL INFORMATION AND DIRECTIONS

Connecticut College opens for the academic year, 1917-18, on September 24, 1917, when all students are expected to be present.

Thames Hall will open at noon of that day. The hours of service in the dining room are: Breakfast, 7:15 to 8:00, luncheon, 12:15, dinner 6:15.

September 24 and 25 are set apart for the arrival of students, the determination of their program of studies and section assignments, payment of fees, and personal arrangements. Lectures begin at 9 a. m., September 26.

Resident Students. Students who have been accepted as residents of the College Houses will receive notification from the Director of Residence, after August 1, of their room assignments. Rooms are assigned in order of application. Students of higher years have first assignments. New students should notify the Director of Residence of the train time of their arrival in New London. A representative of of the College will meet all trains and direct students to their destination. Baggage should be labelled (labels are furnished,) with the House and and room to which it should be delivered and sent, if possible, in advance. On arrival at the House, students should announce themselves to the Fellow and receive from the resident maid the key of their room.

Resident students are informed that all rooms in the College Houses are completely furnished, including linen and towels, which are laundered by the College. Laundering of articles of personal wear is done at the cost of the student, but if desired, at special rates, under the control of the College.

The Faculty will meet resident students at 1:30 p. m., September 24. Consultation with their advisers will follow and students will register when their program of studies has been approved.

Local Students. Local students (that is, all students not living in College Houses and boarding houses rated as "on Campus" will report their arrival at the College to the Dean of the Faculty (Room 106, New London Hall).

The Faculty will meet non-resident students at 9 a. m., September 24. Consultation with their advisers will follow, and they will register when their program of studies has been approved.

Consultation and registration of all students will continue on September 25. Registration subsequent to that date incurs a late registration fee of $5.

All students should report on September 26, at the office of the College Physician and learn the date of their physical examination.

Students may obtain on application to the Bursar assignment of a locker (deposit of 25c. for key).

All students should be provided with a uniform gymnasium suit; all-white middy blouses with black tie, black serge bloomers, black stockings and white tennis shoes (rubber-soled), Gilbert or Chalif dancing shoes, sweater, dark-blue, black, gray, or white.

Students who expect to take work in dietetics should provide themselves with a plain costume, all white: skirt, tailored waist, collar, tie, long plain apron with bib (for laboratory use).

COLLEGE CALENDAR

1917 — JUNE 19-23. Examinations of the College Entrance Board.

SEPTEMBER 19. Connecticut College entrance examinations begin.

SEPTEMBER 24, Monday. College opens. Registration day.

SEPTEMBER 25, Tuesday. Registration day.

SEPTEMBER 26, Wednesday. Lectures of the first half-year begin.

OCTOBER 6. Period for change of program of studies closed. Subsequent change subject to Committee on Instruction.

OCTOBER 18. Music department concert.

NOVEMBER 15. Music department concert.

NOVEMBER 28, Wednesday, noon, to December 3, Monday noon. Thanksgiving vacation. The College is closed.

DECEMBER 18. Students' recital.

DECEMBER 20, Thursday, noon, to Thursday, January 3, noon. Christmas vacation. The College is closed.

1918 — JANUARY 3, noon. College re-opens.

JANUARY 17. Music department concert.

JANUARY 24- FEBRUARY 2. Mid-year examinations.

FEBRUARY 4, Monday. Lectures of the second half-year begin.

FEBRUARY 14. Glee Club concert.

FEBRUARY 22, Friday. Washington's Birthday. Holiday.

MARCH 14. Music department concert.

MARCH 22, Friday, noon, to April 3, Wednesday, noon. Easter vacation. College is closed.

APRIL 18. Music department concert.

MAY 1. May Day exercises.

MAY 23. Music department concert.

MAY 30. Decoration Day. Holiday.

JUNE 5. Final examinations begin.

JUNE 13. Thursday. Closing exercises.

JUNE 14, Friday, at noon. The second half-year ends. Long vacation begins. The College is closed.

JUNE 17. College Entrance Board examinations begin.

E. E. DARROW
PRINTER
NEW LONDON

.H
8

RD SERIES, No. 3 MARCH 20, 1918

Connecticut College Bulletin

Connecticut College Announcement 1918 = 1919

PUBLISHED BY
CONNECTICUT COLLEGE FOR WOMEN
NEW LONDON, CONNECTICUT

ISSUED FOUR TIMES A YEAR FROM SEPTEMBER TO JUNE

Entered as Second Class Matter, February 13, 1915, at post office at New London, Ct., under the Act of August 24, 1912

TABLE OF CONTENTS

General Statement, ... 3
The Board of Trustees, ... 5
The Faculty, ... 7
Officers of Administration, ... 13
Standing Committees of the Faculty, ... 13
College Advisers, ... 14
Health of Students, ... 14
Requirements for Admission, ... 15
Admission by Certificate, ... 15
Admission by Examination, ... 16
Admission of Conditioned and Special Students, ... 17
Admission to Advanced Standing, ... 17
New Plan of Admission, ... 18
Registration and Election of Courses, ... 19
General Information for New Students, ... 20
General Information for Resident Students, ... 20
Program of Studies, ... 21
The General Group, ... 21
The Major Group, ... 22
The Elective Group 27
Degrees, ... 28
Courses of Instruction, ... 29
Scholarship Regulations, ... 89
Attendance and Absence, ... 89
Student Government, ... 90
Assembly, Convocation, Vespers, ... 90
College Choir, ... 90
Church Opportunities, ... 91
Grounds and Buildings, ... 92
Fees and Charges, ... 96
Scholarships, Prizes and Loan Funds, ... 98
Needs of the College, ... 101
Forms of Bequest, ... 102
Class of 1919, ... 103
Class of 1920, ... 104
Class of 1921, ... 106
Special Students, ... 108
College Calendar, ... 109
Index, ... 111

THIRD SERIES, NO. 3 MARCH 20, 1918

Connecticut College Bulletin

Connecticut College Announcement 1918 = 1919

PUBLISHED BY
CONNECTICUT COLLEGE FOR WOMEN
NEW LONDON, CONNECTICUT

ISSUED FOUR TIMES A YEAR FROM SEPTEMBER TO JUNE

Entered as Second Class Matter, February 13, 1915, at post office at New London, Ct., under the Act of August 24, 1912

CONNECTICUT COLLEGE FOR WOMEN

General Statement

CONNECTICUT COLLEGE is an academic and technical college for the higher education of women, chartered by the State of Connecticut; it is situated in New London, Connecticut.

New London is conveniently reached by all express trains of the New York, New Haven and Hartford Railroad (Shore Line) between New York (two hours and three-quarters to three hours) and Boston (about two hours and a half). It has direct communication by way of Saybrook Junction with Hartford and Springfield. It is the terminus of the Central Vermont Railroad, of the New London Line (steamships) for New York, and of various trolley lines.

The college grounds (three hundred and forty acres) lie in the north of New London, beginning about a mile from the railroad station and extending on both sides of Williams Street and Mohegan Avenue to Benham Avenue, and down to the Thames River. The college is conveniently reached from the railroad station by the "Norwich" trolley, stopping at Reservoir Street, the college entrance (ten minutes' ride; cars a quarter to the hour and a quarter after). The college buildings are situated near Reservoir Street. The offices of administration are in New London Hall, the southernmost building of the group.

CONNECTICUT COLLEGE requires of its students, as prerequisite for admission, the preparation afforded by a regular, four years' course in any secondary school of good standing, together with health, character, and intellectual promise. It offers its students, in various curricula, the facilities for systematic training through four academic years, the successful completion of which is marked, in accordance with the curriculum chosen, by the first degree of Bachelor of Arts or Bachelor of Science.

Its scope of instruction includes the humanities, sciences, and arts. The program of studies of every student includes

as a fixed requirement certain studies regarded as universal elements in a liberal education; a serious and progressive study of some important branch of knowledge, in a related group; incidental elective studies that give variety and richness to the intellectual life. Certain groups of elective studies begin the preparation for particular vocations.

In incorporating in its scheme of instruction at the outset various branches of technical training, Connecticut College prepares the way for the establishment of the technical schools it will seek to provide for the professional training of women, in education, applied science, commerce, and the arts.

As a residence college, Connecticut College offers its students and faculty conditions of living carefully studied for convenience and economy, in hygienic surroundings and a favorable environment of nature and social life.

Connecticut College will open its fourth year on September 23, 1918.

CONNECTICUT COLLEGE FOR WOMEN

BOARD OF TRUSTEES

F. VALENTINE CHAPPELL, PH.B., CHAIRMAN, . *New London, Ct.*
HON. SIMEON E. BALDWIN, LL.D., ... *New Haven, Ct.*
COLIN S. BUELL, M.A., ... *New London, Ct.*
LOUISE C. HOWE, ... *Norwich, Ct.*
WILBUR L. CROSS, PH.D., ... *New Haven, Ct.*
DOTHA B. (MRS. A.) HILLYER, ... *Hartford, Ct.*
MARY CLARK (MRS. E. V.) MITCHELL, B.A., . *Hartford, Ct.*
MARY M. PARTRIDGE, ... *Hartford, Ct.*
HON. MORTON F. PLANT, LL.D., *Groton, Ct., and New York City*
WILLIAM H. REEVES, ... *New London, Ct.*
EDWARD D. ROBBINS, B.A., LL.B., ... *New Haven, Ct.*
HON. EDWARD L. SMITH, M.A., LL.B., . . . *Hartford, Ct.*
FRANCES SCUDDER (MRS. S. H.) WILLIAMS, A.B., *Glastonbury, Ct.*
*HENRY P. WRIGHT, Ph.D., LL. D.. . . . . *New Haven, Ct.*

Ex-Officio

THE PRESIDENT OF THE COLLEGE,
BENJAMIN T. MARSHALL, A.M., B.D., . . *New London, Ct.*

THE MAYOR OF NEW LONDON,
HON. ERNEST E. ROGERS, ... *New London, Ct.*

Secretary

ELIZABETH C. WRIGHT, B.A.

Treasurer

WILLIAM H. REEVES

STANDING COMMITTEES OF THE BOARD OF TRUSTEES

Executive and Finance

MR. F. V. CHAPPELL . MR. W. H. REEVES
MR. E. E. ROGERS
PRESIDENT B. T. MARSHALL, *ex-officio*

*Deceased.

Education and Instruction

PRES. B. T. MARSHALL DEAN W. L. CROSS
MR. COLIN S. BUELL

Library

HON. SIMEON E. BALDWIN MRS. E. V. MITCHELL
JUDGE EDWARD L. SMITH
PRESIDENT B. T. MARSHALL, *ex-officio*

Endowment

PRESIDENT B. T. MARSHALL MR. E. D. ROBBINS
MRS. S. H. WILLIAMS MRS. A. R. HILLYER
MISS LOUISE C. HOWE MISS MARY M. PARTRIDGE

THE FACULTY

Benjamin Tinkham Marshall, A.M., B.D., President and Professor of Biblical History and Literature

A.B., Dartmouth College, 1897; B.D., Union Theological Seminary, 1900; A.M., Dartmouth, 1912; graduate student, Columbia University 1897-1900; pastor of the Scarborough Presbyterian Church, Scarborough, N. Y., 1900-1906; pastor of the Presbyterian Church, in New Rochelle, N. Y., 1906-1912; professor of Biblical history and literature, Dartmouth College, 1912-1917; president and professor of Biblical history and literature, Connecticut College, 1917-

Irene Nye, Ph. D., Dean of the Faculty and Professor of Greek and Latin

A.B., Washburn College, 1895; graduate student, Yale University, 1908-1911; scholar in classics, 1908-1909, fellow, 1909-1911, Ph.D., 1911; teacher of Latin and Greek, Southern Kansas Academy, 1895-1901; instructor in Latin and history, Washburn College, 1905-1908, professor of Latin, 1911-1912, of classical languages, 1912-1915; assistant professor of Greek and Latin, Connecticut College, 1915-1916; professor of Greek and Latin 1916-, dean of faculty, 1917-

Louis Adolphe Coerne, Ph.D., Mus. D., Professor of Music

Harvard College, 1888-1890; Koenigliche Akademie der Tonkunst, Munich, 1890-1893 (graduate, highest honors); graduate student, Harvard University, 1903-1905, Ph.D., 1905; Olivet College, Mus. D., (honoris causa) 1910; associate professor of music, Smith College; Harvard University (summer session); director and professor of music, Olivet College, 1909-1910; director and professor of music, University of Wisconsin, 1910-1915; professor of music, Connecticut College, 1915-

Herbert Z. Kip, Ph.D., Professor of German

A.B., Princeton University, 1894; A.M., 1897; University of Berlin, 1897, Göttingen, 1897, Leipzig, 1897-1899, Ph.D., 1899 (magna cum laude); adjunct professor of German, Leland Stanford, Jr., University, 1899-1901; adjunct professor of German, Vanderbilt University, 1901-1906; associate professor, 1906-1915; professor of German, Connecticut College, 1915-

Helen Bishop Thompson, Ph.D., Professor of Nutrition and Dietetics

Kansas State College, B. S., 1903, M.S., 1907; graduate student, Columbia University, 1912-1913; scholar and A. M., 1913, with master's diploma in education; Ph.D., Yale University, 1917; professor of household economics, Lincoln College, Ill., 1907-1909; professor of home economics, Rhode Island State College, 1909-1912; lecturer, Brown University, 1911-1912; professor of home economics and dean of women, New Hampshire College, 1913-1915; professor of dietetics, Connecticut College, 1915-1918; professor of nutrition and dietetics, 1918-

Mary Elizabeth Holmes, Ph.D., Professor of Chemistry

B.A., Wellesley College, 1892; graduate scholar, University of Chicago, 1895-1897; Ph.D., University of Pennsylvania, 1908; assistant in Flushing Seminary, 1892-1893; Alinda Preparatory School, 1893-1895; Walnut Lane Preparatory School, 1897-1898; instructor in chemistry, Mount Holyoke College, 1898-1904; associate professor of chemistry 1904-1917; professor of chemistry, Connecticut College, 1917-

John Edwin Wells, Ph. D., Professor of English

B.L., Swarthmore College, 1896; M.L., 1899; Columbia University Scholar in English 1899-1900, 1900-1901; Lippincott fellow (for university study) 1899-1900, 1900-1901; A.M., Columbia University, 1900; university fellow in English, Yale University, 1910-1911; Ph.D., Yale University, 1915; master in French, Friends' Central School, Philadelphia, 1896-1899; professor of English literature, Hiram College, 1901-1911, professor of English literature, Beloit College, 1911-1917; professor of English, Connecticut College, 1917-

David Deitch Leib, Ph.D., Associate Professor of Mathematics

A.B., Dickinson College, 1903; A.M., Dickinson College, 1905; scholar in mathematics, John Hopkins University, 1907-1908; fellow, 1908-1909; Ph.D., 1909; instructor in mathematics and physics, Pennington Seminary, N. J., 1903-1906; instructor in Sheffield Scientific School, Yale University, 1909-1916; assistant professor of mathematics and physics, Connecticut College, 1916-1917; associate professor of mathematics, 1917-

Caroline Adair Black, Ph.D., Associate Professor of Botany

University of Cincinnati, 1904-1906; A.B., Indiana University, 1908; A.M., 1909; Ph.D., 1912; teaching fellow, Indiana University, 1908-1910; instructor in summer school, Indiana University, 1909-1910; instructor in New Hampshire College and assistant botanist New Hampshire Experiment Station, 1910-1912; assistant professor New Hampshire College, 1912-1915; associate professor, 1916-1917; associate professor of biology, Connecticut College, 1917-1918; associate professor of botany, 1918-

Pauline Hamilton Dederer, Ph.D., Associate Professor of Zoology

A.B. Barnard College, 1901; A.M., Columbia University, 1907; Ph.D., Columbia University, 1915; assistant and lecturer in zoology, Barnard College, 1903-1910, instructor in zoology, Barnard College, 1910-1917; associate professor of biology, Connecticut College, 1917-1918; associate professor of zoology, 1918-

William Bauer, Assistant Professor of Music

Koenigliche Musikschule, Wurzburg, 1892-1897; pupil of Joseffy, Wienzkowska, and Stojowski, 1898-1906; instructor in Weil Conservatory, Halifax, N. S., 1906; New York, 1907-1909; Eilenberg-Lindner Conservatory, Montgomery, Ala., 1909-1911; director, Bauer-Scibles Conservatory, 1911-1915; instructor in piano, Connecticut College, 1915-1916; assistant professor of music, 1916-

ESTHER CELIA CARY, Ph. D., Assistant Professor of Romance Languages

Collège Ségivné, 1904-1905; Cours Nogué, 1905-1907,* B.èsL., Sorbonne, 1907; University of Berlin, 1908-1909; University of Marburg, 1909-1912, Ph.D., 1912, (cum laude); diploma, Association phonétique internationale; instructor in French, Wheaton College, 1913-1914, Smith College, 1914-1915; instructor in Romance languages, Connecticut College, 1915-1917; assistant professor of Romance languages, 1917-

HAROLD WARREN CRANDALL, A.B., Assistant Professor of History

Amherst College, 1908-1910, 1911-1912, Columbia College, 1911-1912, A.B., 1912; graduate student, Columbia University, 1913-1915; Schiff fellow in political science, 1914-1915; instructor in history, Connecticut College, 1915-1917; assistant professor, 1917- (Absent on leave 1917-18)

HENRY BILL SELDEN, Assistant Professor of Fine Arts

Princeton University, 1905-1906; Pennsylvania Academy of Fine Arts, 1906; Art Students' League, New York, 1907-1911; pupil, at various periods, of Howard Pyle, Kenyon Cox, N.A., George Bridgeman, Birge Harrison, N.A.; F. Luis Mora, Charles H. Woodbury, N.A., Edward Clark Potter, N.A.; instructor, Springfield Art Club, 1914-1915; instructor in fine arts, Connecticut College, 1915-1917; assistant professor, 1917-; exhibitor Pennsylvania Academy of Fine Arts, National Academy of Design, American Water-color Society, International Exhibition of Buenos Ayres, traveling exhibitions of the American Federation of Fine Arts, Panama-Pacific Exhibition.

FREDERICK WELD, Assistant Professor of Music

Pupil of Max Maretzek, Oscar Saenger, Hermann Klein; baritone soloist, St. Bartholomew's Church, New York, 1908-1915; soloist at various times, Worcester Festivals, Boston Symphony Orchestra, New York Symphony Orchestra, New York Oratorio Society, Chicago Symphony (Theodore Thomas) Orchestra, Toronto Festival, Kneisel Quartet, Handel and Haydn Society, New York Philharmonic Orchestra; teacher of voice, New Haven, 1895-, Chautauqua, N. Y., summer school, 1906, New York City, 1908-; instructor in voice, Connecticut College, 1915-1917; assistant professor, 1917-

MARGARET BAKER FOLEY, B.L., Librarian and Assistant Professor of Library Science

B.L., Smith College, 1890; graduate student, Göttingen, 1890-1891; Collège de France, 1891-1892; New York State Library School, 1905-1906; reference librarian, Hartford Public Library, 1906-1917; librarian and assistant professor of library science, Connecticut College, 1917-

W. Scott Boyce, Ph. D., Assistant Professor of Economics

B.A., Wake Forest College, 1903; A.M., University of Chicago, 1907; graduate student, Stanford University, 1905-1906; University of Berlin, Germany, 1908-1909; Ph.D., Columbia University, 1917; assistant in the Wharton school, University of Pennsylvania, 1910-1911; instructor in economics, University of Colorado, 1915-1916; assistant professor of economics, Connecticut College, 1917-

Hazel Woodhull, A.B., Assistant Professor and Director of Physical Education

A. B., Barnard College, 1910; graduate, Sargent School for Physical Education, 1912, (honors, theory and practice); graduate of Chalif Normal School of Dancing, summer, 1914; student at Riverdale School of Pageantry, summer, 1916; instructor in physical education, Northwestern University, 1912-1914, Westover, Middlebury, Conn., 1914-1915; instructor in physical education, Connecticut College, 1915-1918; assistant professor and director of physical education, 1918-

Francesca Stone Bostwick, Instructor in Fine Arts

Student, Art Students' League, San Francisco, 1888-1890; Art Students' League, New York, (pupil of H. Siddons Mowbrary) 1890-1894, member of Board of Control, 1893-1894; student in Paris, (pupil of Luc Olivier Merson and Raphael Collin) 1894-1896; student in art photography of Clarence H. White, Teachers College, Columbia University, 1909-1913; exhibitor, 1910-1915; professional portrait photographer, New York, 1914-1915; instructor in fine arts for photography, Connecticut College, 1915-

George Currie, Instructor in Spoken English

Graduate (Teacher's Diploma) of the School of Expression, Boston, 1887; instructor in School of Expression, 1887-1889; instructor Colby University, 1889-1891; instructor Furman University, 1894-1895; instructor New York University, summer session, 1917; lecturer for Chautauqua Lyceum Bureau; dramatic director of Coburn Players, 1903-1910, and Margaret Anglin 1910-1915; instructor at Connecticut College for Women, 1916-

Carola Leonie Ernst, Instructor in Romance Languages

Diploma, régente littéraire (with honors), 1903, Section des Régentes, Liège, régente en langue et littérature allemandes (with high honors), 1905, régente en langue et littérature anglaises (with high honors), 1909; professor of French literature, The German School (Realgymnasium), Brussels, 1910-1914; instructor in Romance languages, Connecticut College, 1916-

Aida Watrous, Instructor in Fine Arts

Graduate, Norwich Art School, 1907; special study, at various times, in the Art Students' League, Woodstock, in Columbia University, and in the Royal College of Art, South Kensington; instructor, Norwich Art School, 1912-; instructor in fine arts for ceramics, Connecticut College, 1916-

Mary Elizabeth Barnicle, A.B., Instructor in English

A.B., Brown University, 1913; graduate student, Bryn Mawr College, 1913-1917; scholar in philosophy, 1913-1914; scholar in English, 1914-1915; fellow in English, 1915-1916; scholar and honorary fellow in English, 1916-1917; teacher in the evening schools of Providence, Rhode Island, 1909-1911; instructor in English Connecticut College, 1917-

Sarah Morehouse Beach, Ph.D., Instructor in German

A.B., Mount Holyoke College, 1911; graduate student, University of Wisconsin, 1913-1916; fellow in German, 1914-1915; A.M., 1914; Ph.D., 1916; Markham traveling fellowship, 1916-1917; student, University of Zurich, 1916-1917; teacher in high school, Spencer, N. Y., 1911-1912; high school, Batavia, N. Y., 1912-1913; assistant in German, University of Wisconsin, 1914-1916; instructor in German, Connecticut College, 1917-

Edna Mitchell Blue, Instructor in Physical Education

Graduate, Sargent School for Physical Education 1917; assistant in physical education, Connecticut College, 1917-

Cesar Barja Carral, LL.D., Instructor in Spanish and Italian

B.A., B.S., University of Madrid, 1906; graduate student, Universities of Santiago and Madrid, 1906-1912; LL.D., University of Madrid, 1915; graduate student, Columbia University (first semester), 1916-1917; graduate student, Harvard University (second semester), 1916-1917; secretary of the Institute of Historical Sciences of the Ateneo of Madrid; instructor in Spanish and Italian, Connecticut College, 1917-

Edward Mortimer Chapman, B.D., Lecturer in Biblical History and Literature

B.A., Yale College, 1884; B.D., Yale University, 1890; teacher in King's School, Stamford, Connecticut, 1884-1886; Alumni lecturer, Yale Divinity School, 1906; lecturer in Biblical history and literature, Connecticut College, 1917-

Marion Ida Colby, A.B., Instructor in English

A.B., Mount Holyoke College, 1911; graduate student, Yale University, 1911-1913; summer school, Columbia University, 1916; reader and assistant in Freshman English, Mount Holyoke College, 1913-1914; teacher of English, Fryeburg Academy, Fryeburg, Maine, 1914-1915; instructor in English, Allegheny College, 1916-1917; instructor in English, Connecticut College, 1917-

Erma Eloise Cole, Ph.D., Instructor in Ancient Languages

A.B., Upper Iowa University, 1900; Ph.D., Yale University, 1910; instructor in Greek, Upper Iowa University, 1898-1900; assistant in Latin, Duncan High School, (Oklahoma) 1911; assistant in Latin and Greek, Klamath County High School (Oregon), 1912-1915; instructor in ancient languages, Connecticut College, 1917-

Frank Edward Morris, Ph.D., Instructor in Philosophy, Psychology, and Education

B.A., Yale College, 1913; Ph.D., Yale University, 1916; instructor in English, University of Texas, 1916-1917; instructor in philosophy, psychology and education, Connecticut College, 1917-

Susan Kincaid Noel, A.M., Instructor in History

B.S., Kentucky College for Women 1893; graduate student (eight quarters) University of Chicago, 1905-1913; M.A., Columbia University, 1916-1917; head of academy department, Kentucky College for Women, 1905-1917; teacher of college mathematics, Kentucky College for Women, 1911-1913; dean of women, Trinity University, 1913-1916, instructor in mathematics and history department, 1913-1915; professor of history, 1915-1916; instructor in history, Connecticut College, 1917-

Orie W. Sherer, Instructor in Fine Arts

Graduate of the school of the Museum of Fine Arts, Boston, 1909; assistant in the Brush Hill School, Milton, Mass., Y. W. C. A., Boston, and school of the Museum of Fine Arts, 1909-1914; assistant in the Albany School of Fine Arts, 1914-1916; instructor in fine arts, Connecticut College, 1917-

Carolyn A. Travis, Instructor in Stenography and Typewriting

Graduate, Westerly Business College; certificate in stenotypy (Stenotype Company, New York City), teacher's certificate in Gregg shorthand; student, summer session, Simmons College, 1915; teacher Norwich Business College, 1911-1914; Haverhill Business College, 1915-1916; Middletown Business College, 1916-1917; instructor in stenography and typewriting, Connecticut College, 1917-

G. Herbert Rich, Assistant in Violin

Student of violin and theory under Francis Porte, pupil of Ysaye; student of and later assistant to Henry Schradieck, sometime director of the Leipzig Conservatory; assistant in music, Connecticut College, 1915-

OFFICERS OF ADMINISTRATION OF THE COLLEGE

Benjamin T. Marshall, A.M., B.D., President

Irene Nye, Dean and Fellow of Blackstone House

Carola Leonie Ernst, Fellow of Plant House

Hazel Woodhull, Fellow of Winthrop House

Mary Elizabeth Holmes, Fellow of Thames Hall

Susan Kincaid Noel, Fellow of Freshman House

Caroline Adair Black, Fellow of New House (not opened during 1917-1918)

Elizabeth Caramossi Wright, A.B., Registrar and Bursar

Margaret Baker Foley, Librarian

Ier Jay Manwaring, M.D., College Physician

Louisa Elizabeth Campbell, Director of Residence

Ruth H. McGarry, Assistant in College Office

Carolyn A. Travis, Assistant in Registrar's Office

Janet Young, Nurse

James O. Towson, Engineer

STANDING COMMITTEES OF THE FACULTY

Committee on Administration: President Marshall, Dean Nye, Professors Thompson, Holmes, Kip, Leib and Wells.

Committee on Admissions: Dean Nye, Professors Kip, Thompson and Leib.

Committee on Instruction: President Marshall, Professors Coerne, Holmes, Wells, Cary and Selden.

Committee on Library and College Publications: Professors Foley and Black, Mrs. Noel, Dr. Morris.

Committee on Residence: The president, the fellows of the halls of residence, and the director of residence.

COLLEGE BOARD OF HEALTH: The president, the resident physician, the professor of hygiene, the head of the department of physical education, and the college bacteriologist.

COMMITTEE ON NOMINATIONS: President Marshall, Professors Kip (one year), Cary (three years), and Selden (two years).

COMMITTEE ON STUDENT ORGANIZATIONS: Professor Dederer, Misses Woodhull, Beach and Sherer.

The president of the college is, ex-officio, a member of all committees of the faculty, as consultant, where he is not specifically named a member.

COLLEGE ADVISERS

The official advisers of students in matters of instruction are the officers of instruction whose names are associated with the major groups. For special students or those who may not have chosen a major the adviser is the dean of the faculty.

HEALTH OF STUDENTS

The official advisers of resident students in matters of health are the members of the college board of health. An illness however slight must be reported at once through the college nurse to the board. Prior to diagnosis in such cases, permission must be obtained by other students from the nurse or college physician before visiting the sickroom. Consulting physicians or surgeons from New London are promptly called at the request of the student or her parents. Cases requiring hospital care will be sent to one of the New London hospitals. Special medical attention and special nursing are at the expense of the student. Local students, that is, students not living in the college halls of residence or in boarding houses rated as "on campus," have the privileges of advice and attention from the college physician and nurse during their hours on the campus. Fees for such services for all students are stated under "Fees and Charges."

REQUIREMENTS FOR ADMISSION

WOMEN are qualified to enter Connecticut College:)

(a) — who have satisfactorily completed a four years' course of studies in a high school, manual training high school, practical arts high school, or other type of secondary school of approved standing, and

(b) — who have the health, character, and general promise fitting them to pursue a college education.

Applications for admission must be made by means of a **blank form of application,** furnished on request.

With respect to their secondary studies, candidates may qualify for admission: I. by certification, or II. by examination.

I. ADMISSION BY CERTIFICATION

Connecticut College accepts the certificate of preparation for college issued by any secondary school approved by the New England College Entrance Certificate Board, or by Connecticut College, or by any state university that admits students on certificate of equivalent preparation.

The candidate for admission must present evidence of the satisfactory completion of 15 units, of which 9 are required subjects and 6 elective.

The term unit is defined to mean the credit given for the successful completion of a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work.

Required subjects are:

English — 3 units

Foreign language or languages (Latin, Greek, French, or German)— 3 units. Candidates who choose a program of studies leading to the A.B. degree (see statement on page 28) must present Latin, at least 3 units. If more than one of these languages is presented, at least two units must be offered in each.

History — 1 unit.

Mathematics or Science — 2 units

Two or two and one-half units in mathematics are essential to majors in physics or mathematics in college, and students are urged to present at least two units in mathematics if they choose a major in chemistry or dietetics. A requirement of two units of mathematics will be made of all candidates for admission beginning with September, 1919.

The secondary school studies accepted for credit towards admission and the credits therefor are as follows:

NOTE: Laboratory, studio, and shop subjects are valued at one-half the credit given recitation subjects for equal periods of time.

LANGUAGES:

English — 3 or 4 units
Latin — 2, 3, or 4 units
Greek — 2 or 3 units
French — 2 or 3 units
German — 2 or 3 units
Italian — 1 or 2 units
Spanish — 1 or 2 units

HISTORY:

Ancient — 1 unit
Medieval and modern — 1 unit
American and civil government — 1 unit
Industrial and commercial — 1 unit
English — 1 unit

MATHEMATICS:

Algebra — 1 or 1½ units
Plane geometry — 1 unit
Advanced commercial arithmetic — 1 unit
Solid geometry — ½ unit
Plane trigonometry — ½ unit

SCIENCE:

General Science — 1 unit
Chemistry — 1 unit
Physics — 1 unit
Biology — 1 or 2 units
Geography — 1 unit

ARTS:

Household arts — 1 or 2 units
Music — harmony and appreciation, 1 unit
Music — piano, or voice, or violin, with theory, 1 unit
Drawing and design — 1 or 2 units
Commercial arts — accounting — ½ unit
Stenography, typewriting, and office practice — ½ unit

Definition of courses of instruction in each subject is contained in the Bulletin of Information issued by the College Entrance Examination Board.

II. ADMISSION BY EXAMINATION

Students entering by examination shall present a statement of their work and recommendations similar to that required of certificated students. (Blanks furnished.)

COLLEGE ENTRANCE EXAMINATION BOARD

Students proposing to enter by examination are urged to take the examinations of the College Entrance Examination Board.

All applications for examination must be addressed to the Secretary of the College Entrance Examination Board, 431 West 117th Street, New York, N. Y., and must be made upon a blank

form to be obtained from the secretary of the board upon application.

Applications for examination at points in the United States east of the Mississippi River, also at points on the Mississippi River, must be received by the secretary of the board at least two weeks in advance of the examinations, that is, in 1918, on or before June 3; applications for examination elsewhere in the United States or in Canada must be received at least three weeks in advance of the examinations, that is, in 1918, on or before May 27, and applications for examination outside of the United States and Canada must be received at least five weeks in advance of the examinations, that is, in 1918, on or before May 13.

ENTRANCE EXAMINATION OF CONNECTICUT COLLEGE

This examination is held at the college only, in September, during the week preceding the first day of instruction. Applications for examination, stating the subjects which the candidate presents and accompanied by the examination fee of $5, must be filed with the registrar not later than September 1.

ADMISSION OF CONDITIONED AND SPECIAL STUDENTS

Students who, in some slight degree, fall short of fulfilling the requirements stated above but who are judged by the committee on admissions capable of pursuing college work to advantage may be admitted with conditions.

Students of maturity, especially those desiring technical courses, may be admitted, as special students, on the recommendation of the committee on admissions and the departments concerned.

The case of each applicant for admission as a conditioned or special student is considered independently and is determined on its merits.

ADMISSION TO ADVANCED STANDING

Students in other institutions for higher education, as well as graduates of junior colleges and normal schools, who desire to enter Connecticut College with advanced standing, are advised to present an official detailed statement of their work, including secondary school studies. Such students, when admitted, will receive a standing in Connecticut College determined by the extent to which their accomplished work has

satisfied the requirements of the curricula of the college. Students so admitted must complete at least one year's study in Connecticut College to qualify as candidates for degrees.

NEW PLAN OF ADMISSION

A new plan of admission, which differs in some respects from the foregoing, has been adopted by Connecticut College and will go into effect for the class entering in September, 1919. This plan provides that applicants from accredited schools, who present the units now required, and who are recommended definitely by the principal without qualification or reservation, on the basis of high-grade work, be admitted on certificate and without examination of any kind as heretofore. All applicants other than those mentioned above are to be required to take the Comprehensive Examinations given by the College Entrance Examination Board in June of each year. Upon the record made in these examinations, together with the school record showing both the subjects and the number of units required by Connecticut College for admission, the college committee on admissions will decide to accept or to reject the candidates. All candidates who are admitted will be admitted free from all conditions, i. e., unusual excellence in one part of the credentials submitted may be accepted as offsetting even failure in another part. But a failure in more than two of the fifteen units of high school work will operate as a bar to entrance. Information concerning the Comprehensive Examinations can be obtained from the secretary of the College Entrance Examination Board mentioned above.

REGISTRATION AND ELECTION OF COURSES

New students are required to register on Monday, September 23, 1918, between the hours of 9 A. M. and 4 P. M. The dean of the faculty, the major advisers, the registrar and the president will be found in New London Hall.during these hours.

The process of registration includes, first, the arrangement of the program of studies, in consultation with the major adviser and the dean of the faculty, and the signed approval of the program by the major adviser. Every regular student who has not chosen a major must present her card to the dean for approval. The entering student then proceeds to the office of the registrar where registration proper is made in a prescribed manner, and where all college bills requiring pre-payment are immediately paid. The new student then proceeds to the office of the president to meet him, and to receive from his hands

the card of matriculation formally admitting her to Connecticut College.

Students in course will register not later than Tuesday, September 24, 1918, from 9 A. M. to 4 P. M., by reporting personally to the dean, and by pre-payment of all college bills due, at the office of the registrar on the same day.

Registration subsequent to the above named dates entails a late registration fee of five dollars.

Students in course will make their elections of studies for the year 1918-1919 and thereafter, in the following manner:

Elections for the program of the succeeding year must be made, approved by the major adviser, and filed with the registrar on or before May 25th, and any changes for the second semester on or before January 10th of the current college year. The maximum number of points that may be taken in the first year is 32, and in any other year 36. The minimum requirement for counting a year in residence is 24 points.

Change of electives (adding or dropping courses) may be made through the major advisers and the instructors concerned, until the expiration of the second week of each semester. Any change in program subsequent to this period can be effected only by petition to the committee on administration, and by their permission.

Every applicant for admission as a special student must consult some member of the committee on admission, and this member so consulted will present such application with all details of preparation, etc., to the committee on admission at its first meeting; which ordinarily will take place immediately at the close of the registration days and before the formal opening of the college year.

No special student is actually a member of the college until the committee has acted favorably on her application, and notified her of its action.

GENERAL INFORMATION FOR NEW STUDENTS

Classes begin on Wednesday, September 25, 1918. All students should report on that day at the office of the college physician, in the basement of the gymnasium, and receive an appointment for physical examination.

Students may obtain on application to the bursar assignment of lockers (deposit of 25 cents for key).

All students should be provided with uniform gymnasium suits: black bloomers, all white middy blouses, black handkerchief tie, black stockings and white tennis shoes (rubber-soled). For outdoor work in autumn and spring, they will need heavy woolen socks and heavy sweater or "T shirt." For classes in character dancing during the winter, soft-soled shoes, the Gilbert or Chalif, are required. For interpretive dancing a special costume on Greek lines is used.

Students who expect to take work in dietetics should provide themselves with plain white waists, and aprons.

GENERAL INFORMATION FOR RESIDENT STUDENTS

Thames Hall will open at noon on Monday, September 23.

The hours of service in the dining room are: Breakfast, 7:15 to 8:00, luncheon, 12:15, dinner 6:15.

Students who have been accepted as residents of the college houses will receive notification from the director of residence, after August 1, of their room assignments. Students of higher years have first assignments. New students should notify the director of residence of the train time of their arrival in New London. A representative of the college will meet all trains and direct students to their destination. Baggage should be labelled (labels are furnished) with the house and room to which it should be delivered and sent, if possible, in advance. On arrival at the house, students should announce themselves to the fellow and receive from the resident maid the key of their room.

Resident students are informed that all rooms in the college houses are completely furnished, including linen and towels, which are laundered by the college. Laundering of articles of personal wear is done at the cost of the student.

PROGRAM OF STUDIES

FOR THE DEGREE OF BACHELOR OF ARTS OR BACHELOR OF SCIENCE

The student's program of studies leading to the first degree of Bachelor of Arts or Bachelor of Science requires four years of work. Each program of studies includes: —

I. A group of studies known as the **General Group** — a prescribed series of courses representing the general foundations of a liberal education;

II. A second group of studies known as the **Major Group,** offering the student opportunity for systematic and progressive study of one important subject with its related subjects;

III. A third group of studies is the **Elective Group.** Courses needed to complete a program of studies may be chosen by the student in accordance with her interest or needs. Certain groups of courses having vocational direction are open to election.

Each of the foregoing groups (I., II., III.,) occupies about one-third of the four-year collegiate course.

This program estimated in points (a point in general representing one hour of class work or two of laboratory or studio work weekly for a half-year) requires 124 points.

I. The General Group

The following courses are required of all students. No modification of these requirements shall be permitted except by special vote of the committee on administration.

English — two courses, of which six points must be composition and six points literature.

Foreign languages, ancient or modern — two courses.

History — one course.

Science — two courses chosen from botany, zoölogy, chemistry, dietetics, astronomy, geography and geology, mathematics, physics, or psychology, of which one course must be a laboratory course.

Social sciences — one course.

Hygiene and physical education — one course. Physical training is required throughout all the years.

NOTE — A course, to fulfill the requirement in this group, must amount to at least three hours weekly for the year (six points), except the course in hygiene and physical education, which is four points and must be taken in the first year of residence.

II. THE MAJOR GROUP

Each student is required, if rated as a candidate for a degree, to choose, at a period not later than her entrance on her second year, a major group of studies, elected according to her dominant aptitude or purposed vocation. This group is made up of (a) a MAJOR SUBJECT — that is, a single important subject in which sequent courses of study are offered by the college and pursued by the student during a period of at least three years, and (b) RELATED COURSES, to include studies in other departments of instruction that furnish contributory material. Each major group is designated by the name of its major subject.

The choice of the major group is made by the student, but the work in the major group elected is prescribed. **Students who expect to teach should add to their respective majors elective courses in education.**

The major groups from which one must be chosen are: —

I — Botany

Students who choose a major in botany may elect one of the following groups.

Major 1. Preparation for teaching or for graduate work; 24 points from the following courses in botany, of which Botany 1-2, 21-22, 31-32 are required; Botany 1-2, Elementary Botany, 6 points; Botany 11-12, Landscape Gardening, 6 points; Botany 13-14, Systematic Botany, 6 points; Botany 21-22, Comparative Morphology and Embryology, 6 points; Botany 23-24, General Bacteriology, 4 points; Botany 31, Plant Physiology, 3 points; Botany 32, Plant Pathology, 3 points; Botany 33-34, Advanced Botany, 6 points.

Related subjects required: general chemistry, general zoology. Recommended electives: analytical and organic chemistry, invertebrate zoology, physics, geology, education, psychology, economics, French and German.

Major II. Preparation for practical laboratory work in research laboratories, government work, agricultural experiment stations, board of health laboratories. 24 points from the above courses in botany, of which Botany 1-2, 21-22, 23-24, are required.

Related subjects required: general chemistry, organic chemistry; recommended electives: analytical chemistry, general zoology, food analysis, nutrition, photography, physics, statistics, economics, French and German.

Major III. Preparation for landscape gardening and horticulture; 24 points from the above courses in botany, of which Botany 1-2, 11-12, 13-14, 31-32 are required.

Related subjects required: general chemistry, principles of design, mechanical drawing; recommended electives: photography, zoology, physics, mathematics, geology, economics.

Adviser: Professor Black.

II — Chemistry

At least 26 points in chemistry are required for students taking the subject as a major. Of these 26 points, 23 points, viz.: courses 1-2 (or 3-4), 11-12, 21, 23-24, give indispensable fundamental training for (1) teaching, (2) industrial positions, (3) medical and biological work, and (4) food analysis. The 3 additional points may be chosen from a variety of advanced courses in the department of chemistry or from the work in physiological chemistry offered by the department of nutrition and dietetics. Also 18 points in related subjects are required but considerable choice is allowed in combining these subjects. Possible arrangements are: (1) From the group physics and mathematics, 12 points in one subject and 6 points in another; (2) from the group botany, nutrition and dietetics, and zoology, 12 points in one subject and 6 points in another.

Recommended electives are: (1) advanced courses in the major and related subjects; (2) courses in sciences not included in the related subjects; (3) courses in mathematics including differential and integral calculus; (4) psychology, philosophy (e. g. logic); (5) sufficient French and German to ensure the rapid and intelligent reading of scientific texts and journals.

Adviser: Professor Holmes.

III — Classical Philology

Students who elect this major must take at least 24 points in the chosen language, either in Latin or in Greek. If Latin is chosen, the student must take Latin 1-2 and 5-6, Latin 11-12, and at least 8 points in advanced Latin courses. If Greek is chosen, Greek 1-2 and 5-6 must be taken and 14 additional points. In the alternative language, 12 points are required. Greek 7-8 and 17-18 are required of all.

The additional requirement in the group is a course in ancient history. Recommended electives are courses in philosophy, archaeology, French, German, Italian, Spanish and English.

Adviser: Professor Nye.

IV — Economics

This major requires 24 points in economics and 6 points in each of the following: politics, sociology, modern European history or history of the United States. Psychology, biology, mathematics, especially statistics and the theory of investment, philosophy and modern languages are fitting electives.

Adviser: Professor Boyce.

V — English

The major in English comprises course 1-2, and 24 additional points from the courses in composition and literature elected under the direction of the major adviser. At least 6 points of English must be elected in each of the junior and senior years. Prospective teachers must pass the course in the teaching of English (33-34). Major students are advised to elect courses in the other literatures, in history, in psychology, in the history of philosophy, and in the history and appreciation of art.

Adviser: Professor Wells.

VI — Fine Arts

This major gives the student an opportunity to specialize either in drawing and painting, or in design, including theory and its practical application. Students whose major is fine arts are required to take at least 30 points in the major subject, which must include Fine Arts 3-4, 5-6 and 15-16, and in addition 12 points in related subjects which should be chosen from the following list: English literature, French, European history, physics, Greek literature in English, interpretation of music, mathematics.

A student desiring to specialize in drawing and painting should take the required courses mentioned above and Fine Arts 13-14, Fine Arts 23-24, and Fine Arts 33-34.

A student wishing to specialize in design should take in addition to the required courses, Fine Arts 1-2, 11-12, 21-22 and 23-24. Those wishing to emphasize ceramics must elect at least 1 course in design (Fine Arts 1-2) and should take Fine Arts 7-8, 17-18 and 27-28.

The courses in photography will be of great value to a student specializing in any branch of fine arts.

For a student following a major in fine arts the work must be either in drawing or painting, or in design; courses in ceramics or photography may be taken, as part of the requirement in fine arts and are so recommended.

Adviser: Professor Selden.

VII — Germanic Languages

This major requires the student electing it to take at least 24 points in the major subject, including the courses described as "required of all major students" together with at least 6 points in history (general European history recommended). Those intending to become teachers of German are urged to elect at least 6 points in education. Those intending to pursue post-graduate work in Germanic languages are urged to elect courses in Latin and Indo-European philology. Other desirable electives are courses in one other modern language, English literature, psychology and philosophy.

Adviser: Professor Kip.

VIII — History

Students electing history as their major are required to take at least 24 points in history, together with courses in economics, sociology and politics, 18 points. They are advised to take zoology and geology, as science courses, and to elect philosophy, French, German, Latin and courses offered in the departments of English, fine arts, and music.

Adviser: Mrs. Noel.

IX — Mathematics

Students who choose a major in mathematics are required to take at least 24 points in courses in mathematics, including Mathematics 21-22 and one course in the higher group, and at least 12 points in courses in physics. Elective courses recommended are logic and a general course in chemistry. Students expecting to teach should include in their program courses in free-hand and mechanical drawing and education.

Adviser: Professor Leib.

X — Music

The major includes theory, history and technique; in technique the curriculum allows emphasis on pianoforte, or voice, or violin.

Students who elect music as their major group are required to take at least 24 points in the theory, history, and appreciation of music; in technique they will elect to follow either pianoforte or voice or violin during at least three years for 12 points. Recommended electives are: two courses in English literature; two courses in modern languages, French and German (not elementary preferred), education, physics.

Adviser: Professor Coerne.

XI — Nutrition and Dietetics

Students who elect a major in nutrition and dietetics may select one of the following groups of subjects:

1. Twenty-four points in nutrition and dietetics, including Dietetics 11-12 and Nutrition 21-22, 31-32 and 33-34, together with general chemistry, organic chemistry and physiology. Food analysis and bacteriology are recommended electives.

2. Twenty-two points in nutrition and dietetics, including Dietetics 1-2 or 11-12, and Nutrition 11-12 or 21-22, the remaining points to be taken in any course for which the student has completed the prerequisites. General chemistry, bacteriology, Hygiene 11-12 and physiology must be taken with this group. Analytical chemistry, sanitary chemistry, food analysis and Zoology 1-2 are recommended electives.

3. Twenty-two points in dietetics and nutrition. In this group Dietetics 1-2 or 3-4, 21-22 and 33-34 must be taken with additional courses in either nutrition or dietetics to make the total number of points. Mathematics 15-16, Economics 21-22 and six points in sociology are also required. Psychology, sociology and economics are recommended as elective subjects.

Education should be elected with any group by students preparing to teach.

Adviser: Professor Thompson.

XII — Philosophy, Psychology and Education

This group includes two majors, one in philosophy and one in psychology and education. A choice of either major, however, includes one course, with major credit therefor, in the other: general psychology is a necessary part of a major in philosophy; ethics is a necessary part of a major in psychology and education. A major in philosophy includes courses aggregating at least 24 points. Recommended electives: chemistry, zoology, history.

Work in this group is open only to sophomores, juniors and seniors. Freshmen contemplating a major in philosophy should elect general zoology; freshmen contemplating a major in psychology and education should elect Physics 1-2.

Adviser: Dr. Morris.

XIII — Physical Education

A. Students who intend to teach or supervise physical education in schools or colleges are required to take 40 points: 22 in this department consisting of: practical work 4, (in addition to the work required of every student); methods, 2; anatomy, 4; physiology of exercise, 2; history of physical education, 2; kinesiology, 2; anthropometry, 2; administration, 2; playground or pageantry, 2; together with 18 points in related subjects: Hygiene 11-12, 2; physiology, 6; education, 4; dietetics, 6.

Recommended electives are: Music 9-10, 19-20, Fine Arts 1-2, English 5-6, Physics 1-2.

B. Students who intend to fit themselves for supervisors of playgrounds or recreation centres, or managers of pageants and festivals are required to take 40 points, 14 in this department consisting of: practical work (beyond requirement for all students), 4; methods, 2; physiology of exercise, 2; history of physical education, 2; playground, 2; pageantry, 2; together with 26 points in related subjects: hygiene 11-12, 2; physiology, 6; anatomy, 4; Physics 1-2, 6; interpretation of music, 2; art appreciation, 2; English 5-6, 2.

Recommended electives are: Music 19-20; piano technique; Fine Arts 1-2; education.

Adviser: Professor Woodhull.

XIV — Physics

Students who choose a major in physics are required to take at least 24 points in courses in physics, at least 12 points in mathematics, including Mathematics 21-22, and Chemistry 1-2. Courses in psychology and mechanical drawing are recommended.

Adviser: Professor Leib.

XV — Romance Languages

A major in this group includes at least 24 points in the language chosen, either in French or in Spanish. If French is chosen, the student must take French 1-2 (or its equivalent), French 11-12 and at least 12 points in advanced French courses. The elementary course French A may not be counted in the minimum number of points. Students are required also to take the course in modern European history or a course in French or Spanish history. They are advised to take 12 points in the alternative language or in Latin. Recommended electives are English literature, philosophy, economics and the history of art.

Adviser: Professor Cary.

XVI — Zoology

The major group includes 24 points in general zoology, invertebrate zoology, comparative anatomy of vertebrates, physiology, histology, and embryology. Related courses required are first year chemistry and psychology. Recommended electives vary for different groups of major students and reference to them will be found in the departmental announcement.

Students who intend to study nursing or medicine are advised to choose a major in this department.

Adviser: Professor Dederer.

III. The Elective Group

While the General Group (I), constituting one-third of the student's entire course, is definitely prescribed by the college, and the courses in the Major Group (II), another third, are prescribed by the department concerned, (though the choice of the major group itself is made by the student,) in the Elective Group (III), there is offered to the student an opportunity to choose for herself a third of her college work. After her major has been selected, the student may elect according to her interest, ability and qualifications, courses in any of the other major departments of the college, listed above. In addition to the major departments, various smaller groups of elective studies are offered in subjects where the college does not at present supply full major work. Such are the groups listed under Biblical History and Literature, Library Economy, Stenography and Typewriting, as well as single courses in astronomy, anatomy, geology, geography, etc.

A student may experience a certain difficulty in choosing a major, if, for example, her chief interest is along the line of secretarial work, business, library work or general social service, as the college offers no major under these titles. A desire to prepare for such work however will result in a certain definite program, the details of which in each case may be worked out in consultation with the dean. For instance a course in **Secretarial Studies** ought to prepare students for the duties of a private secretary, registrar, office assistant, or teacher of commercial subjects. Such a program would be of value also to women who contemplate entering the Civil Service or acting as general assistants to persons engaged in scientific, literary or professional pursuits. A student who looks forward to such work ought to choose a major in English or some other modern language, and her general group and electives should include further work in literature and language, history, economics, and science, besides shorthand, typewriting, accounts, statistics, business methods, elements of library science, commercial law

and commercial geography. It is deemed inadvisable to admit to the courses in stenography and typewriting a student who is not a candidate for a degree, since experience has shown that an adequate preparation for secretarial duties should include a general academic training.

The opportunites for women in **Business** are coming to be many and varied, for example, in banking, brokerage, publishing, publicity, insurance, real estate, credit, accounting, auditing, cost accounting, and teaching business economy. A student with this main interest should choose a major in economics or mathematics, while her general group and electives should include psychology, sociology, modern languages, typewriting and stenography, accounting, elements of library economy, commercial law and geography, and business methods. A student who is chiefly interested in **Library** training can, until the establishment of a library school in connection with Connecticut College, secure only the broad general foundation for technical training which must be completed at a strictly technical institution. A major in English, or a foreign language, with courses in other languages, history, economics, sociology, art appreciation, education, psychology, typewriting and all the courses in library work that can be offered, will be found a most excellent and indeed necessary training for efficient work as a librarian. Students who look forward to **Social Service** and public health work have a choice of majors in sociology, botany, zoölogy, chemistry, and dietetics and nutrition. Courses in hygiene and anatomy, psychology, physiology, bacteriology, histology, embryology, food analysis, economics, English literature and modern languages, physics, physical training, sanitation, and education, offer an abundance of suitable electives.

DEGREE OF BACHELOR OF ARTS OR BACHELOR OF SCIENCE

The requirements for the bachelor's degree are the satisfactory completion of a program of studies made as indicated above.

A program of studies that includes one of the majors: English, Greek and Latin, Germanic or Romance languages, history, social, or political sciences, psychology and philosophy or mathematics, leads to the degree of Bachelor of Arts.

A program of studies that includes one of the majors: mathematics, physics, chemistry, biology, dietetics, hygiene and physical education, design in fine and applied arts or music, leads to the degree of Bachelor of Science.

COURSES OF INSTRUCTION

Courses with odd numbers are given the first half-year; courses with even numbers, the second half-year.

Courses numbered 1 to 10 are courses intended mainly for first year students. Courses numbered 11 to 20 are intended mainly for second year students; they are open to first year students who have had adequate preparation; courses numbered 21 to 30 are of third-year grade; courses numbered 31 to 40 and upward are of fourth year grade.

Point, the unit of credit towards a degree, signifies one hour of class work or two or more of laboratory or studio work, weekly for a half-year.

Instruction is given in New London Hall (NL.), Blackstone House (ground floor), Gymnasium and playing fields.

The courses of instruction here indicated are announced subject to modification. Courses in which the registration is below three may be withdrawn at the discretion of the college.

BIBLICAL HISTORY AND LITERATURE

The department of Biblical history and literature presents opportunity to students to become familiar with the material of the Bible, both as presenting the history and development of the Jewish people and their faith, and in natural succession, the founding and early history and teachings of the Christian faith. Further, certain courses in this department aim to lead students into a knowledge and an appreciation of the Bible as great literature, and finally, as spiritual and intellectual equipment, to meet the conditions of modern life. On the ethical, moral and religious side certain courses aim to make application of Christian principles to present-day problems for the purpose of revealing the new content of the word "religion," the newer and vital social aspects of Christianity, and to demonstrate the validity and the attractiveness of the highest teachings and the noblest ideals set forth in Biblical material.

Biblical History 1-2 — The Biblical History of Religion.

6 points. First and second semesters.

A careful study of the more important events and principal characters of the Old Testament with a preliminary study of geographical, sociological, chronological and historical backgrounds.

Open to all students.

Biblical History 21-22 — The English Bible as Literature.

4 points. First and second semesters.

The aim of this course is first to give a specific knowledge of the structure, grouping, dates of possession, authorship where known, and the relative religious, moral, ethical, historical and literary value of the text of the English Bible, founded upon the accredited results of modern historical and literary criticism. There will be careful reading of selected portions of the Bible illustrative of the various forms of its structure and its noblest and most significant teachings, both in the Old Testament and the New. There will be frequent papers written by the class, lectures, informal discussion and interpretation.

Open to all students.

Biblical History 31-32 — Application of Christian Principles to Modern Problems.

2 points. First and second semesters.

This course involves the study and reading of recent books, dealing with social and religious problems, with the application of Christian principles to the social order, and the reading of some modern fiction in which some of these problems are discussed. There is free and open discussion in class. Students are encouraged to present vital questions for discussion. Lectures, papers and a final thesis.

Prerequisite: Course 1-2; open also to juniors and seniors who satisfy the instructor of their eligibility.

BOTANY

The instruction in this department consists of 40 points offered in various courses. The courses include lectures and recitations, laboratory and field work. Excellent collecting fields, offering a wide range in material, are within easy reach of the college and a small greenhouse in connection with the laboratory, supplies facilities for experimental work.

The first course is planned to give, by a general knowledge of the fundamental facts and principles of plant life, a familiar and intimate acquaintance with the plant world, to those who do not intend to pursue the study of botany more than one year, and to be a foundation for more advanced work for those who elect botany as a major subject.

Students who choose a major in botany may elect one of the following major groups according to the field in which they are interested. A major group includes 24 points in courses in botany and from 12 to 18 points in courses in related subjects.

Major I. For students who intend to teach botany or as a preparation for graduate work.

Major II. For students who intend to prepare for practical laboratory work in research laboratories, in government work, in agricultural experiment stations, in board of health laboratories.

Major III. For students who intend to follow some line of applied botany, as landscape gardening or some phase of horticulture.

Botany 1-2 — Elementary Botany. Professor Black

6 points.
Elementary Botany.
Laboratory work, lectures, recitations, field trips.
1 lecture or recitation weekly, 4 hours of laboratory work weekly.
Laboratory fee $5. Open to all students. Recommended to freshmen.

This course is designed to give a general knowledge of the fundamental facts and principles of plant life and to be a foundation for supplementary work offered in other courses. The relation of the study of plants to life is demonstrated by laboratory work, class work and field trips. The student is given a familiar and intimate acquaintance with the plant world as her living environment. The course includes: A. The life history of a typical seed plant from the seed through germination, and the structure and development of the plant to fruit formation. The relation of the plant to its environment, its adaptations and adjustments are studied. B. The life history of selected types of plants from the subdivisions of the plant kingdom, the algae, fungi, liverworts, mosses, ferns, pines and flowering plants. The recognition of early spring flowers and our common trees in their summer and winter aspects will be required.

Botany 11-12 — Landscape Gardening. Professor Black

6 points.
Laboratory work, lectures, demonstrations.
1 lecture or recitation weekly, 4 hours of laboratory work weekly.
Laboratory fee, $5.

This course is a study of the suitable plant materials and the principles of design as employed in landscape art and gardening. It includes a knowledge of ornamental plants, their classification, habit, propagation and culture; the propagation and growing of annuals, herbaceous and woody perennials. Landscape design applied to the home grounds, suburban developments, estates and parks. The work in the course will be in the laboratory, greenhouse and field. Excursions for observation and study will be made to estates and collections near New London.

Prerequisite, botany 1-2.

Prerequisite or Parallel, principles of design.

Botany 13-14 — Systematic Botany. Professor Black

6 points.
Laboratory work, field work.
6 hours of laboratory work weekly.
Laboratory fee, $5.

Either semester's work may be taken independent of the other. This course is a study of the local flora and consists of the identification, classification and distribution of the higher plants. The plants are

studied largely in the field, It serves as an introduction to herbarium methods and botanical nomenclature. The course falls naturally into two seasonal groups: A. autumn flora; B. trees in winter condition and spring flora.

Prerequiste, botany 1-2.

Botany 21-22 — Comparative Morphology and Embryology.

Professor Black

6 points.

Laboratory work, lectures and recitations.

I lecture or recitation weekly, 4 hours of laboratory work weekly.

Laboratory fee, $5.

This course consists of: A. a preliminary study of the structure, development and content of the cell, cell division, tissue formation; B. selected types of algae, fungi, liverworts and mosses considered from the standpoint of comparative morphology and relationships; C. studies of ferns and seed plants, dealing with the more highly organized groups of plants. The origin and development of sporogenous, reproductive and embryological organs are studied. Problems in evolution and inheritance are considered. The student in this course prepares much of the material used and is given training in methods in cytological, histological and laboratory technique.

Botany 23 — General Bacteriology.

Professor Black

2 points. First semester.

Prerequisite, botany 1-2.

2 lectures or recitations weekly.

It is recommended that this course be taken in the junior year. A study of the principles of bacteriology, including the morphology and physiology of the important pathogenic bacteria and allied microörganisms, theories of immunity and the role of microörganisms in the arts and industries. A course designed to give an outline of the field of general bacteriology; how bacteria cause disease, preparation of vaccines, antitoxins; bacteria, yeasts and molds in the home and in the various ferment industries.

Prerequisite, general botany, zoölogy or chemistry.

Botany 24 — General Bacteriology, Laboratory.

Professor Black

2 points. Second semester.

4 hours of laboratory work weekly.

Laboratory fee, $3.

The laboratory course is planned to give the student the fundamental bacteriological technique, the preparation of culture media, a study and record of selected typical species of bacteria, important for their pathogenic or fermentative activity. The bacteriological examination of water, food and soil. The elements of dairy bacteriology.

Prerequisites, botany 23, general chemistry.

Not given in 1918-19.

Botany 31 — Plant Physiology. Professor Black

3 points. First semester.
Laboratory work, lectures, recitations.
1 lecture or recitation weekly, 4 hours of laboratory work weekly.
Laboratory fee, $3.

This course seeks to determine by scientific methods of experiment, an explanation of the essential life processes of plants, the nature and properties of protoplasm, the fundamental phenomena associated with nutrition, absorption, respiration and the reactions of plants to various stimuli.

Prerequisites, botany 1-2, general chemistry.

Botany 32 — Plant Pathology. Professor Black

3 points. Second semester.
Laboratory work, lectures and recitations.
1 lecture or recitation weekly, 4 hours of laboratory work weekly.
Laboratory fee, $3.

This course is a study of the diagnosis and symptoms of plant diseases and the pathological result of the disease: a study of the fungi and other sources involved in plant diseases. Methods of study, and treatment and prevention of various diseases.

Prerequisite, botany 1-2.

Botany 33-34 — Advanced Botany. Professor Black

6 points.
Laboratory work, reference work.
6 hours of work weekly.
Laboratory fee, **$5.**

The nature of this course will vary to suit the needs of the student whose major work is in botany and will consist of assigned problems or further work in the specific field in which the student is interested.

CHEMISTRY

The study of chemistry furnishes to women the entrance to many more lines of activity than ever before in the world's history. Even in the field of teaching the demand is greater than for many years. Both federal and private research laboratories, state agricultural experiment stations, boards of health and hospitals are all demanding women chemists and even industrial laboratories are now seeking college women to fill positions as analysts and research workers.

The department of chemistry therefore aims to offer the fundamental training necessary for workers in all these lines and to develop as rapidly as possible advanced work in both theoretical and applied chemistry in order that the major students of the department may be fitted upon graduation

1. To teach science in secondary schools or

2. To fill laboratory positions, or

3. To enter the graduate schools of the best universities for more intensive training in chemistry.

Chemistry 1-2 — General Chemistry. Professor Holmes

8 points.

Laboratory fee, $4 for each half-year.

2 lectures, 1 recitation, 4 hours laboratory work. Two sections.

An introduction to the fundamental principles of chemistry, designed to serve as a basis for future work. The course includes the study of the preparation, properties, and uses of the most important metals and non-metals, and their principal compounds. Emphasis is laid on chemical laws and their interpretation from a modern theoretical standpoint.

Chemistry 3-4 — General Chemistry. Professor Holmes

8 points.

Laboratory fee, $4 for each half-year.

2 lectures, 1 recitation, and 4 hours laboratory work.

A more advanced course than chemistry 1-2, adapted to the needs of students who have entered with one unit in chemistry. A review of ground already covered is supplemented by a study of modern chemical theories, and a detailed study of the metals. If the preparation of the class admits, the second half-year is largely given to elementary work in qualitative analysis.

Chemistry 4 is open to students who are taking majors in botany, nutrition and dietetics, and zoölogy.

Chemistry 11-12 — Analytical Chemistry. Professor Holmes

6 points.

Laboratory fee, $4 for each half-year.

2 lectures, 6 hours laboratory work.

Chemistry 11. Qualitative Analysis.

A study of the qualitative separation of the common metals and acids, including practice in the analysis of mixtures and of substances unknown to the student. The work is based upon the modern theory of solution and the laws governing chemical equilibrium.

Prerequisite, chemistry 1-2 or chemistry 3-4.

The work is varied for students who have taken chemistry 3-4.

Chemistry 12. Quantitative Analysis.

Typical analyses illustrating both gravimetric and volumetric methods, and interpreted by the theoretical conceptions developed in chemistry 11.

Prerequisite, chemistry 11.

Chemistry 21-22 — Quantitative Analysis. Professor Holmes

3 points in either the first or second half-hear, or 6 points for the year.

Laboratory fee, $4 for each half-year.
2 lectures, 6 hours laboratory work.

A continuation of chemistry 12. The course may be arranged to include work in electro-analysis, illustrating the methods used in the electro-deposition of metals.

Prerequisite, chemistry 12.

Chemistry 23-24 — Organic Chemistry.

6 points.

Laboratory fee, $4 for each half-year.
Lectures, laboratory work.

Chemistry 23.

3 lectures, 3 hours laboratory work.

A general survey of the compounds of carbon, e. g., hydro-carbons, alcohols, organic acids, fats, soaps, sugars, starches, proteins, dyes, etc. The classification and the relation of the members of both the aliphatic and aromatic series are outlined in the lectures, while the laboratory work furnishes an elementary training in the methods of organic preparations.

Prerequisite, chemistry 1-2 or 3-4.

Chemistry 24.

2 lectures, 6 hours laboratory work.

A more detailed course in organic preparations designed to develop the technique of organic synthesis.

Chemistry 25-26 — History of Chemistry. Professor Holmes

2 points.

Lectures and papers by the class, 1 hour weekly.

The development of chemical thought is traced from the earliest times to the present day. The work of the alchemists and the contributions of the founders of the science in establishing its laws and theories are studied and especial emphasis is laid on the development of modern theories. Wherever possible, the original literature will be consulted. The history of chemistry in America forms a feature of the course.

Prerequisite, chemistry 1-2 or 3-4 and chemistry 23.

Chemistry 31-32 — Organic Chemistry.

3 points in either the first or second half-year or 6 points for the year.

Laboratory fee, $4 for each half-year.
2 lectures, 6 hours laboratory work.

A continuation of chemistry 24, involving more difficult preparations, in some cases selected from the original literature. Practice in the quantitative analysis of organic compounds may be included. The work is suited to the needs of individual students.

Prerequisite, chemistry 24.

Chemistry 33-34 — Physical Chemistry.

2 points first or second half-year or 4 points for the year.

2 lectures, with outside reading and tests.

1 point first or second half-year or 2 points for the year.

3 hours laboratory work.

Laboratory fee, $4 for each half-year.

The lectures and laboratory work may be elected separately.

A review and more extended study of the laws and theories taken up in previous courses relating to the behavior of gases, liquids and solids, and the nature of solution. Also a study of such topics as the phase rule, chemical dynamics and equilibrium, electro-chemistry, colloidal solutions, etc. The laboratory work includes the fundamental methods of physico-chemical measurements.

Prerequisites, chemistry 12 and physics 1-2. A course in differential and integral calculus is also advised.

(Not given in 1918-19.)

Chemistry 35-36 — Air, Water and Food Analysis.

3 points in either the first or second half-year or 6 points for the year.

Laboratory fee, $4 for each half-year.

Lectures, laboratory work.

In this course, work is offered in quantitative organic analysis with special reference to the examination of food products, e. g., alcohols, carbohydrates, fats, lipoids, proteins, preservatives and colors; also tests for inorganic food substances and adulterants, separation of ash constituents. A study of the chemical products of molds and bacteria may be included and the applications of chemistry to problems of public health, including the analysis of air and water.

Prerequisites, chemistry 12 and chemistry 24.

For physiological chemistry see the department of nutrition and dietetics.

(Not given in 1918-19.)

Chemistry 37-38 — Journal Reports.

2 points.

1 hour weekly.

Meetings of the staff of the department and the major students at which articles in current periodicals are reviewed and the forward trend of the science discussed. Papers requiring careful and intelligent reading and sifting of material from different sources will be presented as well as topics of general interest.

Prerequisite, chemistry 25-26, unless special permission is obtained.

(Not given in 1918-19.)

CLASSICAL PHILOLOGY

In this department courses are now being offered in the Greek language and literature, the Latin language and literature, and the history of the ancient world; courses are contemplated in Sanskirt and comparative philology, general linguistics, archæology and the history of art.

This department recognizes the value of the study of literature and art, i. e., the highest thought and feeling of the world, combined with the finest expression; also it recognizes the value of the scientific study of the development of language as a contribution to man's knowledge of himself and the evolution of the human mind, also it recognizes the value to us of a thorough knowledge of the English language and believes that this is most effectively attained through an acquaintance with its remote origins.

The aims of this department are as follows:

I. To furnish the requisite training for students who desire to read the great literatures of the ancient nations with appreciation in their original language. This training includes a study of the history, philosophy, art and language of these nations.

II. To furnish special opportunities for training to students who plan to take up the teaching of Latin and Greek as a profession.

III. To furnish a suitable introduction to further graduate work for those students whose chief interest lies in Indo-European philology or general linguistic science, beginning with an introductory course in linguistics suitable for those majoring in English, Germanic or Romance languages, as well as in Greek and Latin.

IV. To furnish to students who have no preparation in Greek or Latin special courses in these languages, in considerable part from the English dictionary, designed to clarify the student's knowledge of the English vocabulary already familiar to her and to increase it largely, and to lay a basis for understanding English grammar and syntax, while acquiring at the same time a reading knowledge of Latin and Greek.

V. To furnish to the general student an opportunity to become acquainted, as far as is possible, with the masterpieces of ancient literature through the medium of English translations; and to furnish courses in Greek art and archæology also of interest from the standpoint of general information and enjoyment.

ARCHÆOLOGY

Archæol 1-2 — Introduction to Classical Archæology.

4 points.

This course will present the principles of the development of Greek and Roman art, as expressed in sculpture and the minor arts, such as vases, coins, terracottas, gems and painting. The extant monuments will be studied in detail and the ancient sources discussed. Discussions and lectures, illustrated by photographs, lantern slides and casts.

Archæol 11-12 — Greek and Roman Architecture.

(Not given in 1918-1919.)

GREEK

A certain chronological sequence will be noticed in the subject matter of a number of the courses both in Greek and Latin.

Greek A — Elements. Professor Nye

6 points.

5 hours per week.

A course with a double purpose: (1) to prepare students who enter without Greek for Greek B and further courses in this department. (2) To give to students in other departments a fuller knowledge of English vocabulary. The terms used in chemistry, botany, zoölogy, physiology, psychology, geology, astronomy, music and physics, as well as the vocubulary of general literary English will be especially studied. Students, taking the course for this purpose and not planning to continue the study of Greek, may elect first semester only.

Greek B — Intermediate. Dr. Cole

6 points.

Hours to be arranged.

Connects Greek A with Greek 1-2. "A Greek Reader;" Homer's Iliad, I-III.

Greek 1-2 — Plato (first half-year); **Homer** (second half-year).

6 points.

Greek 1. — Plato — the Apology, Crito, and selections from other dialogues. Study of the life and teachings of Socrates.

Greek 2. — Homer — selected books of the Odyssey in Greek, the rest in translation. Lectures on early Greek civilization, including Dr. Schliemann's excavations at Troy and Mycenae.

Additional assignments will be made for students reading for honors.

Prerequisite, three units of Greek at entrance or Greek B.

(Not given in 1918-19; alternates with 11-12.)

Greek 5-6 — Prose Composition.

4 points.

Systematic study of vocabulary, syntax, and word order, introducing a course in sight reading, to be accompanied by Greek prose composition oral and written.

Prerequisite same as Greek 1-2.

(Not given in 1918-19.)

Greek 11-12 — Herodotus (first half-year); **Greek Drama** (second half-year). Dr. Cole

6 points.

Greek 11. — Brief survey of Greek history to the end of the Persian Wars. Portions of the earlier books of Herodotus read in translation. Books VII and VIII complete in Greek.

Greek 12. — The Persians of Aeschylus, Electra of Sophocles, Oedipus Tyrannus of Sophocles or Iphigenia among the Taurians of Euripides. Lectures on the history of the drama among the Greeks.

(Alternates with Greek 1-2.)

Greek 21-22 — Thucydides (first half-year); **Aristophanes** (second half-year).

6 points.

Greek 21. — Continuation of Greek history through the Peloponnesian War. Two books of Thucydides read in Greek, summary of the rest.

Greek 22. — Two plays of Aristophanes in Greek, others in translation. References to the Peloponnesian War especially noticed.

(Not given in 1918-19.)

Greek 31-32 — Demosthenes (first half-year); **Theocritus** (second half-year). Dr. Cole

6 points.

Greek 31. — Continuation of Greek history to the time of Alexander, De Corona, etc.

Greek 32. — The Idylls of Theocritus, Bion and Moschus.

Greek 33-34 — Rapid Reading Course.

2 points.

Two hours of class-room reading each week, counted as one. Extensive reading in Sophocles or Euripedes.

Greek 35-36 — New Testament.

2 points.

A course in New Testament Greek. One hour each semester.

(Not given in 1918-19.)

Greek 37-38 — Greek Philosophy. Dr. Cole

6 points.

A brief study of the history of Greek philosophy. A more extended study of the philosophy of Plato and Aristotle, with readings both in Greek and in English. May be counted toward a Greek major.

Prerequisite, Greek 1-2.

(This course and Greek 31-32 will not at present be given in the same year. The one for which there is the greater demand will be given in 1918-19.)

Greek History — (History 35-36) — **Ancient Times.** Dr. Cole

6 points.

A course in ancient history, covering Egypt and the nations of the East, as well as Greece and Rome. This course is specifically required of all students whose major is Greek or Latin.

Greek Literature in English

Greek 7-8 — Greek Drama in English. Professor Nye

2 points.

A course in Greek dramatic poetry. Aeschylus, Sophocles, in first half year; Euripides, Aristophanes, second half-year. Lectures and discussions.

Greek 17-18 — Greek Epic in English. Professor Nye

2 points.

A course in Greek poetry and prose. Homer, the lyric poets, Theocritus. Lectures and discussions.

(Not given in 1918-19.)

These two courses are open to all students and are required of those whose major is Greek or Latin. Preliminary reading for these courses may well be done in the long vacation; a list of prescribed and recommended readings with approved translations may be obtained from the department.

LATIN

Latin A — Elements. Professor Nye

6 points.

A study of Latin as a typical grammatical language; of Latin vocabulary as a basis of English vocabulary. During the first semester the text book used is the English dictionary. During the second semester the class will read "Decem Fabulae," some mediaeval Latin hymns, parts of the Vulgate Bible, and selections from Catullus.

Open to beginners and students who have had only one unit of Latin.

(Not given in 1918-19, unless there is an exceptional demand.)

Latin B. Professor Nye

6 points.

A continuation of Latin A, with a varying program of readings, covering a wide range of authors and periods.

Latin 1-2 — Livy (first half year); **Plautus and Terence** (second half-year).

6 points.

Latin 1. — Selections from Livy. Roman history to 133 B. C. The selections at first trace briefly the territorial expansion of Rome to the close of the First Punic War. A considerable part of Livy's account of the Second Punic War is read and interesting parts of later books.

Latin 2. — Plautus and Terence. A brief survey of Latin literature prior to 133 B. C. Reading of three or more comedies in Latin, others in translation.

Students reading for honors will have additional assignments.

Open to students who presented four units of Latin at entrance.

(Not given in 1918-19; alternates with 11-12.)

Latin 5-6 — Prose Composition.

4 Points.

Systematic study of vocabulary, syntax and word order preceding a course in sight reading; to be accompanied by Latin prose composition, oral and written.

Open to students who presented three or four units of Latin at entrance.

(Not given in 1918-19.)

Latin 11-12 — Horace (first half-year); **Pliny and Tacitus** (second half-year).

6 points.

Latin 11. — Selections from Horace — Epodes, Odes, Satires, preceded by a study of Roman history from 133 B. C., to the establishment of the Empire. Beginning with the Epodes, connected with the Civil Wars, the course aims to develop in chronological sequence the genius and character of the poet and his attitude toward the public events of his time.

Latin 12. — Pliny and Tacitus. Roman history is studied from Augustus to Septimius Severus. Selected letters of Pliny, and Germania and Agricola of Tacitus are read.

Students reading for honors will have additional assignments.

Prerequisite, Latin 1-2, or four units of Latin at entrance.

Latin 21-22 — Cicero (first half-year); **Lucretius** (second (half-year). Professor Nye

6 points.

Latin 21. — De Amicitia, De Senectute, Tusculan Disputations, Book 1, and Selected Letters. An introduction to the philosophy of Cicero.

Latin 22. — De Rerum Natura. Discussion and interpretation with emphasis upon the philosophic content. A survey of the Epicurean system of Lucretius will be given by the translation of selected books, analyses of those not read, and lectures.

Prerequisite, two years of college Latin.

Students reading for honors will have additional assignments.

(Not given in 1918-19; alternates with 31-32.)

Latin 23-24 — Roman Satire, Lyric Poetry and Epigram. Professor Nye

6 points.

Latin 23. — Selected satires of Horace, Persius and Juvenal. Social life at Rome.

Latin 24. — Catullus, Tibullus and Martial.

Prerequisite, same as for Latin 21-22.

(Not given in 1918-19.)

Latin 31-32 — Latin Literature (first half-year); **Teachers' Training Course** (second half-year). Professor Nye

6 points.

Latin 31. — History of Latin Literature; reading in Latin with study of manual in English.

Latin 32. — Training course for teachers of Latin; rapid reading in the authors commonly read in secondary school with study of methods and review of grammar.

Prerequisite: two years of college Latin.

Latin 33-34 — Rapid Reading Course.

2 points.

Two hours of class-room reading each week, counted as one. The Aeneid of Virgil complete, Selections from Ovid or other material chosen by the class.

Roman History. See Greek History.

PHILOLOGY, INCLUDING LINGUISTIC SCIENCE AND THE ELEMENTS OF THE SANSKRIT LANGUAGE

Philology 1-2 — Introduction to Linguistics. Professor Nye

A study of the general principles of linguistic development, illustrated from ancient and modern languages (Greek, Latin, French, German and English). The course includes the study of language as a manifestation of social psychology, theories as to the origin of language, the development of grammatical categories, various changes in language, dialects, etc., with the cerebral processes that underlie speech, and the acquisition of speech by the child. Lectures, assigned readings and tests.

Prerequisite: some knowledge of Latin, German and French. Open to seniors and graduates.

(Not given in 1918-19.)

Other courses to be announced later.

ECONOMICS, POLITICS AND SOCIOLOGY

While the largest sphere of woman's direct and immediate influence is doubtless still the home, nevertheless, her role in the fields of commerce, industry, politics and social service is rapidly becoming a tremendously important one. She has recently become a familiar figure in a vast majority of those occupations and professions which man formerly considered his own prerogative. In several states she has the same political rights as man; already she has entered the halls of Congress; and it would seem that the time is not far distant when legally she will have an equal voice with man in the conduct of the affairs of the nation.

The aim of this department is to fit women better for these new duties, privileges and responsibilities; and also to fit them better for the old duties, privileges and responsibilities — in short, to make them more intelligent and effective citizens — to give them a keener insight into the great problems which are confronting us as a nation. How, for example, can women, or men either, who know nothing of the basic principles of economics, politics and sociology, determine the right and proper position to take on such vital questions as government ownership of the means of production, social insurance, the negro problem, immigration, adult suffrage, labor unionism, minimum wage, pauperism, treatment of mental and moral defectives? In a word, the work of this department is designed for the purpose of enabling the student to decide rightly and justly the great questions of public policy.

ECONOMICS

Economics 1-2 — Elements of Economics. Professor Boyce

6 points

An introductory course which examines the fundamental principles of economics, and endeavors to make a practical application of these principles to certain problems of the present time. Specifically, the course deals with such subjects as human wants, production, consumption, value, price, money, wages, interest, rents, profits, banking, international trade, tariff, taxation, labor problems, insurance.

Prerequisites: History 1-2 or its equivalent. Open to freshmen by special permission only.

Economics 11 — Economic History of the United States. Professor Boyce

3 points. First semester.

This course takes up the growth of agriculture, industry, and commerce in America from the Colonial period down to date. It includes a study of such topics as industrial expansion, tariff and free trade, economics of slavery, immigration, land policy, internal improvement, transportation, merchant marine.

Prerequisite: Economics 1-2.

Economics 12 — Economic Geography of the United States. Professor Boyce

3 points. Second semester.

Natural resources; industries; products, localization of industry; physical basis of commerce.

Economics 21 — Labor Problems. Professor Boyce

3 points. First semester.

History of the labor movement in Europe and America; woman and child labor; sweating and the minimum wage; immigration; strikes

and boycotts; labor organizations and employers' associations; conciliation and arbitration; workmen's compensation; social insurance; profit sharing; coöperation.

Prerequisite: Economics 1-2.

(Offered in 1918-19 and in alternate years thereafter.)

Economics 22 — Business Organization and Combination.

Professor Boyce

3 points. Second semester.

This course considers the advantages and disadvantages of various types of business organizations, but deals primarily with the trust and corporation problem, paying especial attention to the alleged evils of giant corporations and to the proposed remedies for these evils.

(Offered in 1918-19 and in alternate years thereafter.)

Prerequisite: Economics 1-2.

Economics 23 — Public Finance.

3 points.

General introduction to the science of finance; nature and the growth of public expenditure; sources of revenue; general theories and principles of taxation; incidence of taxation; recent developments in the theories of taxation.

(Not offered in 1918-19.)

Economics 24 — Transportation.

3 points.

Evolution of transportation, including water transportation in relation to railways; organization and operation of railways; railway pools traffic associations, and combinations; competition; rates, discrimination; speculation, capitalization and stock-watering; railways and employees; state and federal regulation of railways.

(Not offered in 1918-19.)

POLITICS

Politics 1 — American Federal Government.

3 points. First semester.

This and its companion course (Politics 2) are of an elementary nature, and are designed primarily for students who desire an insight into their rights and duties as American citizens. The fundamentals of political science are first considered, then follows a study of the development, organization, powers, limitations and practical working of the national government of the United States.

Neither this course, nor Politics 2, is open to those below junior standing, except by special permission.

Politics 2 — American State and Local Government.

3 points. Second semester.

Powers, rights and obligations of the states in the federal union; American party system; organization of state and local governments; political methods and practices.

SOCIOLOGY

Sociology 1 — Principles of Sociology.

3 points. First semester.

Structure, organization and evolution of society; biological, economic and psychological factors of social control; social progress; the social mind; the origin and functions of social institutions such as the family, codes of morality, religion.

Neither this course, nor Sociology 2, is open to those below junior standing, except by special permission.

Sociology 2 — Social Pathology.

3 points. Second semester.

Causes of poverty and crime, and the principles and methods of prevention and treatment. Each student will be required to visit a number of institutions for the care of dependents and delinquents, in order to get some first-hand knowledge of the problems she is attempting to solve.

ENGLISH

The instruction in English is offered through courses in Composition, Literature, Spoken English, and the Teaching of English. It is organized and conducted (1) to foster general culture; and (2), without admitting undue specialization, to lay the foundations, and to acquaint with the essentials, of English to meet the demands of the several occupations of interest to women. Effort is made to encourage the capacities and the proper inclinations of the individual student. The conditions are unusually favorable for frequent conferences between the student and the instructor.

The courses in **Composition** train toward correctness and effectiveness in the use of English. They give practice in each of the several forms of composition, and offer opportunity for the exercise of the particular abilities of individuals. The work is based on the preparation of as many papers as possible. It is stimulated and corrected through careful studies of selected pieces of admittedly successful writing, through class discussion, and through frequent private conferences with the instructors.

The courses in **Literature** seek to familiarize with the matter and the form of representative and influential works; to acquaint with the characteristics of the leading writers and movements of English Literature; to assist to a notion of the chief elements of the greater classes or types of literature; to develop a realization of the worth and the interest of literature as reflector and guide for life; and to cultivate standards of appreciation. The study is chiefly deductive. The courses are

conducted as far as is feasible (1) through formal and informal reports, oral and written, carefully prepared from hour to hour on definite assigned topics; and (2) through class discussion.

The work in **Spoken English** seeks to develop the voice as an effective instrument, and to assure the readiness and clearness of thought, and the confidence and the control of manner, essential to effective expression in the ordinary relations of life and in the interpretation of literature. Each student has constant practice before the class, and receives the close personal attention of the instructor.

COMPOSITION

English 1-2.—Composition

Miss Colby, Miss Barnicle

6 points. Four sections.

A fundamental course in English Composition aiming at the attainment of correctness and fluency. Constant practice in the writing of short and long papers, chiefly expository. Much oral composition. Analysis of complete pieces of standard prose. Extensive outside reading. Frequent conferences with the instructors.

For freshmen. Prerequisite to all other courses in English, except 3-4, 5-6, 21-22. Required of all candidates for a degree.

English 111-112 — Advanced Composition.

4 points. Two sections.

A course in more advanced practice, largely in exposition and description. The theory is derived from careful study of selected pieces of prose. Much assigned reading. At least one longer paper each week. Class criticism; frequent conferences.

Prerequisite, English 1-2. Given annually.

English 219-220 — Argumentation.

4 points.

The theory of argument — analysis, evidence, modes of reasoning, brief-drawing, expression. The practice of argument — extemporaneous and prepared oral composition, formal and informal debates, the argumentative paper.

Open to juniors and seniors. Given in 1918-1919.

English 31-32 — Special Topics.

Professor Wells

2 points.

A course conducted through conference with the instructor. The tastes, aptitudes, and purposes of the student determine the type, the subject, and the method of treatment of the work for the individual.

Open to seniors, by permission of the instructor. To be taken simultaneously with another course in English.

For other courses including composition, see English 27-28, Contemporary Drama, and English 215-216, Narrative Prose.

LITERATURE

English 3-4 — Introduction to Literature.

Miss Colby, Miss Barnicle

6 points. Two sections.

A thorough study of selected notable pieces of English literature to arouse a recognition of the vital interest of literature, to familiarize with the matter and the form of certain representative and influential works, and to instruct in the characteristics of the greater types of literature. The course will proceed as follows: Drama, Narrative Poetry, Modern Prose, Lyrical Poetry.

Not open to juniors or seniors.

Especially for freshmen. Given annually.

English 13-14 — Shakespeare.

Professor Wells

6 points.

A study of about ten of the plays of Shakespeare, and reading of several additional plays. Open class discussion to bring out dramatic and dramaturgic qualities, with stress on the moral and universal significance of the works. Reports from day to day. Much illustrative reading. The materials are used to exhibit the dramatic and social conditions of the period, and to lay the foundations for appreciation of drama.

Open to sophomores, juniors and seniors. Given in 1918-1919.

English 23-24 — Old and Middle English.

6 points.

The first semester is devoted chiefly to the reading of selections of Old English prose and verse, and of extensive material in translation; and to an appreciation of the social and literary conditions of the Old English period. The second semester is given to the rapid reading of a wide range of originals and modernizations to familiarize with the social and æsthetic features of the literature between 1050 and 1400. The study here will centre about the work of Chaucer. The origin and the development of linguistic forms will be stressed as they contribute to an understanding of the characteristics of Modern English.

Open to juniors and seniors. Given in 1918-1919, and alternate years.

English 25-26 — English Poetry, 1760-1832.

Professor Wells

6 points.

Extensive reading of the literature that contributed to and evinced the more notable qualities of the poetry of the period. Intensive study of the writings of Cowper, Burns, Wordsworth, Coleridge, Scott, Shelley, Keats, Byron, with especial emphasis on the work of Wordsworth, to familiarize with their aims and achievements as judged by contemporary and by universal standards. The materials are used to acquaint with the forms, and with methods of study, of Poetry as such.

Open to juniors and seniors. Given in 1918-1919, and alternate years.

English 27-28 — Contemporary Drama and Dramatic Technique. Professor Wells

6 points.

Study of the general principles of stage-craft; the conditions of dramatic presentation during the next preceding and the present generations; current discussion of drama; the history, aims, and methods of the various groups of contemporary playwrights and producers; significant plays of the more representative dramatists of the groups. The course will include attempts at individual and group composition of short plays.

Open to juniors and seniors. Given in 1918-1919, and alternate years.

English 211-212 — Victorian Poetry. Professor Wells

6 points.

A study of English poetry written between 1832 and 1900. Consideration of the impulses and ideals that characterize the period. The first semester is given to the development in theory and practice of Tennyson, particularly to his treatment of problems of modern life and thought. In the second semester attention is centered chiefly on the writings of Robert Browning, to introduce to the characteristics of his composition, and to acquaint with his conceptions of art and of life. The materials are used throughout to acquaint with the forms, and with methods of study, of Poetry as such.

Open to juniors and seniors. Given in 1917-1918, and alternate years.

English 213-214 — American Literature.

6 points.

A general study of American Literature, centering about the greater writers after 1800. An effort is made to discover the characteristics of the authors severally, and the distinguishing features of the American spirit and ideal that they exhibit. The first semester is devoted chiefly to the prose, the second to the poetry.

Open to juniors and seniors. Given in 1918-1919, and alternate years.

English 215-216 — Narrative Prose. Professor Wells

6 points.

Study, not of the history, but of the representative elements and the structure, of Narrative as a form, of the Novel and its types, and of the Short-Story, to afford bases for the appreciation of prose fiction, and for the practice of narrative writing. Close study of selected typical works; rapid reading and discussion of a number of earlier and contemporary writings. At least two original pieces of narrative, in several forms, will be required each semester.

Open to juniors and seniors. Given in 1919-1920, and alternate years.

English 217-218 — Nineteenth Century Prose. Professor Wells

6 points.

Careful study of selected writings of Hazlitt, Lamb, DeQuincey, Macaulay, Thackeray, Arnold, Carlyle, Ruskin, Pater, Newman, and

other representative prose masters, to illustrate the various forms and qualities of modern English prose; the more broadly significant elements of the personalities, the attitudes, and the aims of the authors; and methods for the study of Prose as such.

Open to juniors and seniors. Given in 1917-1918, and alternate years.

English 33-34 — The Teaching of English.

2 points.

The course aims to crystallize the student's thoughts on literary topics, to discover something of the nature of the specific problems of the teaching of English in secondary schools, and to suggest methods of teaching Literature and Composition in the upper or preparatory years. Practice is given in the presentation of subjects and in theme-reading.

Open to seniors. Given in 1919-1920, and annually thereafter.

SPOKEN ENGLISH

English 5-6 — Interpretative Reading. Mr. Currie

2 points.

Study and practice of the action of the mind, the voice and the body in the expression of thought and emotion. Vocal training; pantomimic training. Recitation and criticism.

Open to all classes.

English 15-16 — Advanced Vocal Expression. Mr. Currie

2 points.

More detailed study of the imagination and dramatic instinct, of characterization, and of emotion, in their application to the expression and the interpretation of literature. Advanced voice training for range, flexibility, and tone color. Study and interpretation of scenes from Shakespeare and modern dramatists, monologues by Browning, etc.

Prerequisite, English 5-6.

English 19-20 — Public Speaking. Mr. Currie

2 points.

The course aims to enable students to think on their feet, and to express themselves in a clear, logical, and convincing manner. The work will consist of short speeches on assigned topics, with criticism by the instructor. The length of the speeches will increase as the course proceeds.

Prerequisite, English 5-6.

FINE ARTS

The student taking up the study of fine arts is given an opportunity, aside from taking courses in fine arts for general culture, to specialize either in drawing and painting, or in design. A student can, while pursuing a regular college course, lay the foundation for later professional work in painting and illustration, or in design and its various applications, and in the

allied subjects of ceramics and photography. A college education as a background for professional work in the fine arts is of great and very practical value.

On the side of general culture an actual technical knowledge of some, at least, of the many branches of fine arts, greatly increases one's understanding and appreciation of art and design in their many applications.

A careful study of the following announcement of courses will show the great opportunities offered the student for practical and cultural work in fine arts.

Fine Arts 1-2 — Design. Miss Sherer

6 points.

6 hours of studio work per week.

Studio fee, $8.00.

A course in elementary design, consisting of problems in geometric ornament in black, white and intense color, in historic ornament with modern application and work in present day brilliant color. The work is planned to emphasize the importance of color and spacing and the principles thus learned are fundamental for all branches of design — manufacturing purposes, applied design and interior decoration.

The problems include designs for simple textiles and embroideries, tiles and pottery, lettering, book-marks and posters.

Open to all students.

Fine Arts 3-4 — Freehand Drawing. Professor Selden

4 points.

4 hours of studio work per week.

Studio fee, $1.50.

This course offers work which is the basis for all achievement in fine arts, drawing, painting, illustration, and design, and is required of all students majoring in fine arts. Drawing from Greek, Roman and Renaissance sculpture trains the student in the observation, understanding and rendering of form.

Open to all students.

Fine Arts 5-6 — Elementary Mechanical Drawing. Professor Selden

4 points.

4 hours of studio work per week.

Studio fee, $1.00.

This course offers the student an opportunity to become familiar with the use of drawing instruments and practice in the conventional methods of representing objects in space. Drawing to scale and simple working drawings. This course is required of students majoring in fine arts and is necessary training for subsequent work in design. Also as a parallel course to Physics 1-2.

Open to all students.

Fine Arts 7-8 — Elementary Ceramics. Miss Watrous

4 points.

4 hours of studio work per week.

Studio fee, $4.00.

A course aiming to develop pottery as a craft with emphasis on its industrial possibilities. The first year is devoted to acquainting the student with working materials, clay, glaze constituents and coloring oxides. Vase forms, flower bowls, lamps, etc., are made from original and historical motifs.

Fine Arts 9-10 — Photography. Mrs. Bostwick

4 points.

4 hours of studio work per week.

Studio fee, $3.00.

Application of art to photography. Instruction in the use of the camera and various types of lenses. Field and laboratory work, developing, printing and mounting. Practice in still life, landscape, architecture and portraiture.

Open to all students without prerequisite. A camera is provided by the college for the use of students.

Fine Arts 11-12 — Advanced Design. Miss Sherer

6 points.

6 hours of studio work per week.

Studio fee, $8.00.

This course continues the work of Fine Arts 1-2 carrying the study of color and form to more advanced problems. Designs are made for woven and printed fabrics (including chintzes, wall papers and block prints), also objects in pierced and raised metals, glass, decorated pottery, carved, inlaid and painted wood. Several problems in applied design.

Prerequisite, Fine Arts 1-2 or satisfactory equivalent.

Fine Arts 13-14 — Advanced Drawing. Professor Selden

4 points.

4 hours of studio work per week.

Studio fee, $1.50.

Continuing the work of Fine Arts 3-4, this course offers advanced work in drawing the figure from the antique cast.

Prerequisite, Fine Arts 3-4, or a satisfactory equivalent.

NOTE: — This class meets with Fine Arts 3-4. Students whose work warrants it may be advanced to this class at any time.

Fine Arts 15-16 — Art Appreciation. Professor Selden

2 points.

Lecture Course.

1 hour weekly.

This course will be a series of illustrated lectures taking up the work of great artists of different periods, including those of the present time.

Open to all students. Required of all students majoring in fine arts.

Fine Arts 17-18 — Ceramics. Miss Watrous

4 points.

4 hours of studio work per week.

Studio fee, $4.00.

Casting, as a method of producing and ornamenting pottery, is introduced during the first semester. Working piece moulds are made. Technical processes are studied involving the use of both clays and glazes.

Fine Arts 19-20 — Advanced Photography. Mrs. Bostwick

4 points.

4 hours of studio work per week.

Studio fee, $4.00.

Copying, making positives, enlarged negatives and lantern slides. The manipulation of negatives and printing papers.

Fine Arts 21-22 — Interior Decoration. Miss Sherer

6 points.

6 hours of studio work per week.

Fee, $8.00.

A course in the study of color and composition of individual rooms as expressed by wall coverings, hangings, furniture, lamps, etc. These materials and objects having been studied and designed in the earlier years are now brought together to form compositions in elevation.

One hour a week is given to the theory of decoration and the relation between the different parts of a room and of one room to another.

Prerequisite, Fine Arts 1-2 and 11-12 or a satisfactory equivalent.

Fine Arts 23-24 — Elementary Painting. Professor Selden

4 points.

4 hours of studio work per week.

Fee, $3.00.

This course is for the advanced student who here begins the study of the technique of oil painting, the handling of color and the study of color relations. The work takes up the painting of simple arrangements of still life, involving the composition of the picture and the study of color form and texture.

Prerequisite, Fine Arts 3-4 and 13-14 or a satisfactory equivalent.

Fine Arts 27-28 — Advanced Ceramics. Miss Watrous

4 points.

4 hours of studio work per week.

Studio fee, $4.00.

An advanced course which aims to bring together the fundamental principles of the first two years of pottery and the results of the study of freehand drawing and of design. From this foundation the student should be able to carry her craft to a high degree of finish. Problems will include slip relief and under glaze painting. Prescribed reading, glaze making, wheel throwing, kiln packing and firing form integral parts of the work of each year.

For those looking to a teacher's career opportunity will be provided for practice teaching.

Fine Arts 31-32 — Advanced Interior Decoration. Miss Sherer

6 points.

Fee, $8.00.

This course follows Fine Arts 21-22, offering problems in period decoration in elevation and perspective. In the last half of the year opportunity is afforded for original and practical work.

Prerequisite, Fine Arts 21-22 or a satisfactory equivalent.

Fine Arts 33-34 — Advanced Painting. Professor Selden

4 points.

Fee, $3.00.

Continuing the work of Fine Arts 23-24. The painting of advanced still life compositions and, for those students qualified, the beginning of portrait painting.

Prerequisite, Fine Arts 3-4, 13-14, 23-24 or a satisfactory equivalent.

GERMAN

Instruction in this department aims to serve five main purposes:

1. To provide all students of German with a serviceable reading knowledge of the language, together with facility in the oral use of the same as a means of expression and communication, in accordance with the ability of the student and the time which she is able to devote to the subject.

2. To continue this training to meet the special needs of those who are looking forward to special work in science, medicine, philosophy, etc.

3. To develop literary sympathy and appreciation through the study of the works and personalities of representative writers, or of particular literary forms, or of literary movements and historical periods.

4. To offer special preparation for those intending to become teachers of German.

5. To prepare students for post-graduate work and for original investigation in philology and literature.

Every student is urged to select the courses most suited to her own needs, but certain courses are prescribed as prerequisite for more advanced courses and for those who choose German as their major subject.

The remoter aims which are common to all educational work need not here be described in detail, but in all courses

scholarly accuracy and the cultural value of the subject under consideration are constantly kept in view.

German A — Elementary. Dr. Beach

6 points.

The aim of this course is to give students facility in the use of simple German — speaking, writing, and reading. The direct method is used in the class-room supplemented by memorizing of selected poems, study of the essentials of German grammar, and reading of texts of moderate difficulty.

Texts: Vos, "Essentials of German;" Haertel, "German Reader;" Storm, "Immensee;" one short play.

For beginners and students who present only one unit of German at entrance.

German 1-2 — Language and Literature. Dr. Beach

6 points.

(Two sections, if needed, will be formed.)

The course is based on the work accomplished in German A or its equivalent. The direct method is used with modifications; prose composition and grammar are based on the texts read; and a certain fluency in the command of German is the standard set. An introduction is made to the study of German literature.

Texts: Stöckl, "Alle Fünf;" Seidel, "Leberecht Hühnchen;" Heine, "Harzreise;" Keller, "Novellen;" Schiller, "Wilhelm Tell;" Whitney and Stroebe, "Easy Composition."

Prerequisite, German A or 2 units of German at entrance.

German 3-4 — German Conversation. Professor Kip

2 points.

Drill in the oral use of the language. Stroebe, "Anekdoten" and Kron, "German Daily Life" will be used as part of the material of conversation. A study is made of the geography and physical characteristics and of the political subdivisions of the German-speaking countries. Memorizing of selected prose and verse.

This course may be elected by students of German 11-12, and by students of German 1-2 or others who receive the approval of the instructor; it is required of all students who select German as a major.

German 11-12 — The Classical Period. Professor Kip

6 points.

Introduction to the life and works of Lessing, Schiller and Goethe. Lectures with supplementary readings in Kluge, "Deutsche National-Literatur." Lessing, "Nathan der Weise;" Schiller, Poems and Ballads and "Wilhelm Tell;" Goethe, Poems and Ballads and "Faust I."

Prerequisite, German 1-2 or three units of German at entrance. A certain amount of vacation reading is desirable in advance of this course. Assignments on application.

German 21-22 — Modern German Drama. Professor Kip

6 points.

Representative works of Hebbel, Freytag, Halbe, Hauptmann, Sudermann, Fulda, and others. Dramatic structure and technique. Dramatization of a simple novelle. Discussions, collateral reading and reports.

German 23-24 — Advanced Composition and Oral Practice. Dr. Beach and Professor Kip

2 points.

A study of German syntax, style, and vocabulary, with exercises in theme-writing and oral expression. Whitney and Stroebe, "Advanced German Composition;" Boezinger, "Zweites Aufsatzbuch."

Prerequisite, German 3-4. Recommended as a supplementary course to German 21-22 and 31-32.

German 31-32 — Modern German Fiction and Lyric Poetry Professor Kip

6 points.

Selected works of Keller, Storm, Raabe, Meyer, Rosegger, Sudermann, and others. Bern, Deutsche Lyrik. Analysis of style and structure. Exercises in the art of recitation and expressive reading.

(Not given in 1918-1919.)

German 33-34 — Advanced Composition and Oral Practice. Professor Kip

2 points.

A continuation of German 23-24 for students who have completed the latter. Lewisohn, "German Style;" Oskar Weise, "Wie lernt man einen guten deutschen Stil schreiben?"

German 35-36 — General Survey of German Literature. Professor Kip and Dr. Beach

6 points.

This course aims to afford the student a connected view of German literature as a whole. In the first term the course will proceed century by century from the beginnings, as seen in the writings of Greek and Roman historians and the earliest specimens of Old High German literature, through the Middle High German period to the year 1500. The second term will be devoted to the development of German literature from the beginning of the 16th century to the present day.

Lectures, collateral reading, bibliography, reports and discussions.

(Junior and senior elective, after consultation with the instructor.)

German 37-38 — The Pre-Classical Period. Dr. Beach

A detailed study of the period preceding that which culminates in the works of Goethe and Schiller. Selections will be read from the works of Klopstock, Wieland, Lessing, and Herder and such others as may be necessary for a comprehension of the period as a whole.

Lectures, readings, and reports.

(Not given in 1918-19.)

HISTORY

This department believes that the general aspect of history is two-fold: the first, that of investigation, being of paramount importance, and seeking to stress the following points: (*a*) to be critical of the sources of information and thus to arrive at the real truth; (*b*) to recognize with a scientific spirit the importance of the commonplace and to endeavor to find in the events of the past, causes, effects or both combined. From this point of view the social and economic forces are emphasized as much as the political events.

The second aspect — that of literary production, aims to give a background of knowledge in such a manner as to arouse and extend the scope of imagination and to develop an independent and, at the same time, a sympathetic point of view.

As to method — from the technical point of view the aim is to avoid mere accumulation of facts, but to follow the development of thought and in this way to bring the education of the student into close touch with actual life and to arouse a desire for progress.

History 1-2 — Modern European History. Mrs. Noel

6 points.

This course presents a general outline of the development of political and social history of Europe from the sixteenth century to the present time. It aims to furnish a background for further study in the following years. Besides the special study of the development of democracy and nationalism, attention is given to such topics as the commercial revolution, society in the eighteenth century, the industrial revolution and social factors, 1870-1914.

(For freshmen and sophomores.)

History 11-12 — General American History.

6 points.

This course offers an introduction to the study of the history of North and South America. It covers the era of discovery and colonization; a comparative study of colonial systems in vogue; the development of colonies into national organizations; a survey of the history of individual nations, both political and economic; closing with a study of the Monroe Doctrine and its influence on present American politics.

Prerequisite, History 1-2.

(Not offered in 1918-19.)

History 13-14 — English History. Mrs. Noel

6 points.

After a brief survey of British civilization before the Conquest, this course is devoted to the history of England and the Empire to the

present day. Special attention is given to the rise of nationality, stressing such subjects as the reformation in the church, the puritan revolution, and the advance of parliamentary government. The formation of the Empire and the problems which it has created will be especially studied during the second semester.

Prerequisite, History 1-2.

History 21-22 — Political History of the United States.

6 points.

This course covers the national period of the history of the United States, beginning with a brief survey of the Revolution, and giving special attention to the making of the constitution, the democratic development and economic expansion westward. The second semester covers the period of the Civil War and Reconstruction down to the present day, showing the changes of the last twenty-five years, since the Spanish War and the gradual assumption by the United States of its place in the international affairs of today.

Prerequisite, History 1-2.

History 31-32 — Contemporary History: Western Europe and the Near East. Mrs. Noel

6 points.

This course deals with affairs of European development since 1862 emphasizing the recent history of Western Europe and the States of the Balkan Peninsula. Special attention is given to the questions of nationality, imperialism, militarism and modern diplomacy in their relations to the present war.

The course will consist of two lectures a week. A third hour will be devoted to the discussion of current events and collateral readings.

Prerequisite, History 1-2.

History 35-36 — Ancient Times. Dr. Cole

6 points.

A course in ancient history, covering Egypt and the nations of the East, as well as Greece and Rome is offered by the Greek Department. This course is required of all students whose major is Latin or Greek.

LIBRARY SCIENCE

The college looks forward to a time when it can send out well-trained library assistants, but it has as yet neither the staff, space nor equipment necessary for an adequate library course. What we can do at present is to offer enough only to familiarize the student with library terms and processes, to teach her the importance of library work by means of the history of libraries, and to lay a broad foundation for the understanding of readers'

requirements by reading and discussion, from the library point of view, of a carefully selected list of books on general topics.

Library Science 1-2. Professor Foley

2 points.

1 hour recitation, 1 hour practice.

Purchase, preparation and care of books for library use; elementary reference problems; children's reading.

Library Science 11-12. Professor Foley

2 points.

Cataloguing for small libraries; history of libraries.

Library Science 21-22. Professor Foley

2 points.

Book selection and evaluation; use of annotated and other lists.

Library Science 31-32. Professor Foley

2 points.

Book selection and evaluation continued, reports on various library topics.

MATHEMATICS

The appeal of mathematics to the student may take a variety of forms, depending more or less upon her primary purpose in college. There will always be a number who will pursue the study of mathematics as a major subject. This group will include those who intend to teach and who find in mathematics a pleasing field for the practice of their profession; it will also include those who may desire to study mathematics for mathematics' sake, because of its disciplinary training, or because of its intrinsic beauty and fascination; and there will also be an increasing number who will find major work in mathematics an indispensable preparation for some profession such as actuarial or census work.

But a large proportion of the students in the mathematics courses should come from among those whose primary interest is in some other field. To the student of science, physical or natural, mathematics is indispensable. The student of physics, beyond a superficial study of the elements, is practically helpless without it, and the student of chemistry and biology is most seriously restricted in her own field, unless she has a working knowledge of certain topics in mathematics. Statistical method is a modern and powerful tool in the study of biological, economic

and social problems. There is increasing demand for students, workers and investigators in economics, sociology, insurance, finance and allied subjects, who have had sufficient mathematics of the proper kind, so that they are fully equipped to marshal and interpret great masses of numerical and other data, and to present the conclusions convincingly and graphically. In the courses offered this department has not lost sight of this real need of women who are to take their place by the side or in the van of men in advancing scientific knowledge.

All students should consider also the mental training, the disciplinary value of courses in mathematics. No other subject furnishes such constant exercise of careful reasoning from certain definite premises. To determine the premises and clearly to see the goal of a problem involves a critical analysis of given data, together with a discrimination between the essential factors, and the non-essential ones which may be eliminated at once. Such training in logical reasoning is invaluable. **All students** should also consider the purely cultural value. No educated person should be without at least a desire to be acquainted to a reasonable degree with the content, method and history of a subject which has played so prominent a part in human progress and human achievement. While a knowledge of mathematics is not a criterion of intellectual greatness, it should be evident that the study of mathematics, properly directed, gives a mental training as deep and thorough as the field of application is broad and diversified.

The aim of the department is not merely to teach students how to do certain types of problems by cold, lifeless processes. It aspires to develop a broader conception of and appreciation for mathematics. It endeavors to give some insight into the nature of mathematical concepts, and so to illustrate the applications of mathematics to a wide variety of human activities, that the students, in addition to mastering the technique of mathematics, may get some idea of its vitality, its beauty and its tremendous significance.

Mathematics 1-2 — Solid Geometry, Advanced Algebra, Trigonometry. Professor Leib

6 points.

In each of the subjects, those topics are studied which are essentially prerequisites for the higher courses in mathematics and in the other sciences. It is further the aim to select such topics and problems as have an interest to the student and thus to create a conviction that the principles studied have a direct, vital relation to the most ordinary environment. The ideas and processes of trigonometry which are practically indispensable to a thorough study of a number of arts and sciences including architecture, physics and astronomy are properly emphasied.

Prerequisite, elementary algebra and plane geometry.

Mathematics 3-4 — Selected Topics. Professor Leib

6 points.

This course aims very definitely to meet the needs of certain students in the natural and physical sciences. It presents in the simplest manner possible those fundamental mathematical principles and processes which are essential to and find application in biology, chemistry and elementary physics. It will also meet many of the needs of the students in economic and social sciences. While this course will doubtless constitute the mathematical equipment of some scientific students, it is not meant to encourage students to substitute it for the more extensive and thorough courses offered in the department. Among the chief topics treated are graphical methods in algebra, logarithms, the use of formulae and tables, the progressions, averages, permutations and combinations, probability, the binomial expansion and its applications, the straight line and second degree curve in analytic geometry, empirical equations, the idea of derivative, differential and integral.

Prerequisite, elementary algebra and plane geometry. Students will be admitted to this course at the option of the instructor.

Mathematics 11-12 — Elementary Analytics and Calculus. Professor Leib

6 points.

This course is intended to acquaint the students with the use of Cartesian and polar co-ordinates; the general methods of analytic geometry; the plotting of algebraic and transcendental curves; the principles of differentiation and integration and the more simple applications. At all times, the true significance of the principles and operations is kept in the foreground, and as far as possible problems are selected which not only illustrate the mathematical principles involved, but which also have a real meaning to the student.

Prerequisite, mathematics 1-2 or equivalent.

Mathematics 13-14 — Theory of Investment. Professor Leib

4 points.

This course is intended to acquaint the student with the mathematical theory and methods which are most used in the modern business world. Such topics as interest, life insurance, annuities, bond values, amortization of debts, inheritance taxes and various forms of pensions are among those taken up. Practical examples supplement the theory throughout the entire course.

Prerequisite, mathematics 1-2 or equivalent.

Given in 1918-19 and alternate years.

Mathematics 15-16 — Statistics. Professor Leib

4 points.

The object of this course is to acquaint the student with the principles and methods of statistical work. Methods of collecting, criticising and arranging data, the use of graphs, histograms, and pictograms in presenting statistical relations and the general manipulation of such material are first studied. The theoretical treatment is supplemented by applied statistics, examples being selected from the widest range possible. A study

of errors, probabilities, and kindred topics completes the year. This course is essentially a practical one and meets the needs of the economist, sociologist, biologist, insurance worker or the investigator in any field requiring the collection and study of statistical data.

Prerequisite, mathematics 1-2 or equivalent. A limited number of other students may be admitted. This course will alternate from year to year with Mathematics 13-14.

(Given in 1917-18 and alternate years.)

Mathematics 21-22 — Differential and Integral Calculus. Professor Leib

6 points.

This course continues the work of Mathematics 11-12 which is a prerequisite. A further study of differential and integral calculus is made with applications to physics, mechanics, and other fields. A brief study of analytic geometry of space is included for the benefit of those who have not previously studied it. The latter part of the course is devoted to the study of the simpler types of ordinary differential equations with applied problems drawn largely from the field of physics. This course is required of all students whose major is mathematics or physics, and meets the needs of any one desiring a working knowledge of the subject. No student who has taken up mathematics for its disciplinary or cultural value should omit this course.

Prerequisite, Mathematics 11-12.

Mathematics 23-24 — History of Mathematics. Professor Leib

4 points.

This course is a study of the development of mathematical theory and notation from their beginnings to the present. The effect of the various advances in mathematical knowledge upon other fields of study and activity is discussed. Extensive outside reading is required.

Prerequisite, Mathematics 11-12 and 21-22. The latter course may be taken simultaneously.

Mathematics 25-26 — Modern Geometry. Professor Leib

6 points.

Under this title will be given a course in the elements of projective geometry, treated both synthetically and analytically, and a brief treatment of higher plane curves. It aims to give students an insight into the problems and methods of higher geometry, both as a cultural course or as a preparation for graduate work. Either semester may be taken alone.

Prerequisite, Mathematics 11-12. Mathematics 21-22 taken previously or at the same time is highly desirable.

(Not given in 1918-19.)

Mathematics 31-32 — Theory of Equations and Determinants. Professor Leib

6 points.

This course is a thorough study of the general theory of equations including various methods of finding approximate roots; a study of the

theory of determinants with numerous applications to algebra and geometry; an introduction to the invariant theory and other topics. In order that the illustrations may have greater significance a brief exposition of homogeneous co-ordinates is included. This course is invaluable to the prospective teacher of secondary mathematics.

Prerequisite, Mathematics 21-22.

Mathematics 33 — Differential Equations. Professor Leib

3 points. One semester.

This course is a direct continuation of Mathematics 21-22, and aims to familiarize the student with both ordinary and partial differential equations. The occurrence of such equations in physics is investigated and the solutions interpreted.

Prerequisite, Mathematics 21-22.

(Not given in 1918-19.)

Mathematics 34 — Analytic Geometry of Three Dimensions. Professor Leib

3 points. One semester.

In this course a study is made primarily of quadric surfaces and space curves. Surfaces in general are studied as far as time permits. The calculus is used freely.

Prerequisite, Mathematics 21-22.

(Not given in 1918-19.)

Mathematics 35-36 — Analytic Mechanics.

3 points.

This course aims to give the student a working knowledge of the fundamental principles and methods of mechanics as she will meet them in applied science. As a course in mathematics it developes skill in applying the mathematical formulae previously studied to such definite physical phenomena as stresses in beams, suspension bridges, sliding and rolling bodies, friction in bearings, and many others of the nature of which these are typical. This course may be regarded as a course in physics by a major student in mathematics.

(Not given in 1918-19.)

MUSIC

It is the purpose of the department of music to furnish facilities for the study of music in all of its branches, theoretical or practical. Instruction is offered in aesthetics, history of music, harmony, counterpoint, instrumentation, composition, methods in public school music, ensemble, orchestral and choral practice; and in voice culture, pianoforte, organ, violin, and other orchestral instruments. In the study of instruments or singing (voice culture), private and individual instruction only is given.

The courses give prominence to analytical, critical, and historical study, both in technical and in more general courses,

and thus afford opportunity for study, not only to those specializing in composition, but also to those who, without technical skill, wish to acquire a more intelligent appreciation of music as a valuable contribution to general culture.

Music 1-2 — Fundamentals of Music. First course. Professor Coerne

4 points.

An introductory course, outlining the scientific basis of music and its structural elements, rhythmic, melodic, harmonic, and formal. Notation, dictation, and reading. Elementary harmony and the rudiments of composition.

This course is required of all regular students who elect technical work in music. An elementary knowledge of music is required for admission to the class.

Music 3-4 — Choral Singing. First course. Professor Bauer

2 points.

Ear-training and sight-reading. Class drill in staff-notation and in sight-singing. Emphasis is laid on tonal relations as the practical basis for the study of harmony and attention given to ear-training, tone production, and enunciation.

Open to all students.

Music 5-6 — Technique : A — Pianoforte ; **B** — Voice ; **C** — Violin. Professors Bauer and Weld, Mr. Rich

4 points.

Two hours weekly, at times to be determined with the instructors. Special fee.

A — Pianoforte: Technical exercises. Scales and arpeggios.

Etudes of Heller, op. 45, 46, 47, and of Czerny, op. 299. Bach's little preludes and fugues. Sonatas by Haydn and Mozart. Pieces by Schubert, Schumann, Grieg, Schuett, Poldini, German, and others.

B — Voice: Fundamental principles of the art of singing; correct method of breathing; tone placement; quality of tone; equalization of registers; vowel and consonant work; phrasing. Italian exercises of Vaccai and Garcia. Exercises of Concone and Sieber. Easy songs for application of principles.

C — Violin: Systems of technique; studies; easy solos and duets. Particular attention will be given to correct position, intonation, tone, bowing.

Music 9-10 — Interpretation of Music. First course. Professor Coerne

2 points.

History and interpretation of typical musical forms. Lectures, with illustrations on the pianoforte, on musical structure, methods, aesthetics, and criticism.

Representative operas such as Beethoven's "Fidelio," Bizet's "Car-

men," Verdi's "Aida" are studied with illustrations afforded by pianoforte, victrola, and lantern slides.

Open to all students.

Music 11-12 — Harmony and Elementary Composition. Second course. Professor Coerne

4 points.

General theory and harmony, chords and their mutual relationships, non-harmonic tones, modulation, and analysis. Harmonization of given melodies in soprano or bass. Introductory composition in binary and ternary forms.

Prerequisite, Music 1-2 or equivalent.

Music 13-14 — Choral Singing. Second course.

Professor Bauer

2 points.

Continuation of Music 3-4.

Music 15-16 — Technique: **A** — Pianoforte; **B** — Voice; **C** — Violin; **D** — Organ.

Professors Bauer and Weld, Mr. Rich

4 points.

Two hours weekly, at times to be determined with the instructors. Special fee.

A — Pianoforte: Technical exercises. Scales in double thirds and sixths. Etudes of Czerny and of Cramer-Buelow. Bach-Busoni: two and three part inventions. Bach-Tausig: Well-Tempered Clavichord. Sonatas of Mozart, Beethoven, Weber. Pieces by Schubert, Mendelssohn, Schumann, Chopin, Raff, Rubinstein, Saint-Saëns, Leschetizky, MacDowell. Memorizing.

B — Voice: Progressive exercises. Pure intonation and distinct enunciation. Songs, sacred and secular, of the older Italian and German composers and of the best modern writers. Memorizing.

C — Violin: Technique, scale studies, études. Sonatas by Haydn. Easier solos of Wieniawski, de Beriot, and others.

D — Organ: Studies. Exercises for the mastery of the pedals and other peculiarities of organ technique. Little preludes and fugues of Bach. Rheinberger's trios. Easy pieces by Merkel, Batiste, Guilmant, and others.

(The course in organ proposed is not yet definitely arranged and is subject to withdrawal.)

All students in these courses are advised to take Music 11-12 also.

Music 19-20 — Masterpieces of Music. Second course.

Professor Coerne

2 points.

Analytical study of classical and modern masterpieces. The chief forms studied are the aria, anthem, rondo, and sonata, leading up to larger forms such as symphonies and oratorios. Wagner's "Ring of the Nibelungen" and other dramatic works are reproduced and illustrated.

Prerequisite, Music 9-10 or equivalent.

Music 21-22 — Counterpoint and Composition;
Third course. Professor Coerne

4 points.

Detailed study of rhythm, melody, harmonic accompaniment, and musical form. Contrapuntal treatment of voice parts. Imitation. The writing of pieces for the pianoforte, voice, violin, and organ, such as études, classical dances, inventions, two-part canons, songs, glees, preludes.

Prerequisite Music 11-12 or equivalent.

(Offered in 1918-19, not given in 1919-20.)

Music 23-24 — Public School Music. First course.
Professor Bauer

4 points.

For grade and high school teachers. Methods and practice.

Music 25-26 — Technique: **A** — Pianoforte; **B** — Voice; **C** — Violin; **D** — Organ.
Professors Bauer and Weld, Mr. Rich

4 points.

Two hours weekly, at times to be determined with the instructors. Special fee.

A — Pianoforte: Kullak's Preparatory Octave School. Clementi's Gradus ad Parnassum. Moscheles, études. Bach's English suites and partitas. Pieces by Scarlatti, Rameau, Rubinstein, Grieg, MacDowell, and others. Concertos of Mozart, Weber, and Mendelssohn. Memorizing.

B — Voice: Exercises for further advancement in flexibility and phrasing. Exercises for the study of dramatic expression. A study of the classics and of arias from oratorios. More difficult songs, both sacred and secular, of classic and modern composers, including those of the representative American writers. Interpretation. Memorizing.

C — Violin: Etudes of Kreutzer, Fiorillo, and Dont. Sonatas by Mozart. Concert pieces by Rode, Kalliwoda, Spohr, Rust, Vieuxtemps, Bazzini, and others.

D — Organ: Technical studies. Preludes and fugues by Bach and Händel. Sonatas by Mendelssohn, Rheinberger, Guilmant, Lemmens, Dubois, Widor, and others. Practice in accompanying. Improvisation.

(The course in organ proposed is not yet definitely arranged and is subject to withdrawal.)

Music 27-28 — Ensemble Playing and Singing.
First course. Professors Bauer and Weld

2 points.

Two hours weekly, at times to be determined.

Overtures and symphonies arranged for pianoforte for four or eight hands. String quartets and trios. Vocal duets and trios. Outside reading in connection with the works studied is required.

Music 29-30 — History of Music — Classic. First course.
Professor Coerne

2 points.

Lectures, with recitations and illustrations, on the development of the art, from ancient times through the period of Bach and Händel.

Open to all students.

(Not given in 1918-19; offered in 1919-20.)

Music 31-32 — Instrumentation and Composition.
Fourth course. Professor Coerne

4 points.

Instrumentation: orchestra, band, and chamber music. Free composition. Musical analysis. Double counterpoint, canon, and fugue. Examples taken from Bach and others of the classical period, as well as from modern masters. Prerequisite, Music 21-22 or equivalent.

(Not given in 1918-19; offered in 1919-20.)

Music 33-34 — Public School Music. Second course.
Professor Bauer

4 points.

For Supervisors. Methods and Practice.

Prerequisite, Music 23-24 or equivalent.

(Not given in 1918-19; offered in 1919-20.)

Music 35-36 — Technique: **A** — Pianoforte; **B** — Voice; **C** — Violin; **D** — Organ.
Professors Bauer and Weld, Mr. Rich

4 points.

Two hours weekly, at times to be determined with the instructors.

Special fee.

A — Pianoforte: Kullak's Octave School. Bach-Liszt: piano transcriptions of organ preludes and fugues. Etudes of Henselt and Chopin. Concertos of Beethoven, Chopin, Liszt and Tschaikowsky. Pieces by Schumann, Liszt, Tausig, Alkan, Arensky, Rachmaninoff, MacDowell, Debussy, and others. Memorizing.

B — Voice: Exercises. Classical songs of Schubert, Schumann, and others. Sacred songs with especial reference to church singing. The more advanced songs of American composers. Arias from the operas of the Italian, German and French schools, both classic and modern. Interpretation, memorizing.

C — Violin: Caprices of Rode and Gavinies. Hoffman's Orchestra Studies. Beethoven's Sonatas. Concertos by Viotti, Rode, Kreutzer, de Beriot and Mendelssohn. Solos by Sarasate, Nachez, Joachim, and contemporary modern composers.

D — Organ: Studies. Church and concert pieces by Bach, Rheinberger, Guilmant, Frank, Saint-Saëns, Wolfrum, Reger, and others, with proper emphasis upon American composers. Transcriptions by Best, Warren, and others. Improvisation. Practical experience in church and concert performance.

(The course in organ proposed is not definitely arranged and is subject to withdrawal.)

Music 37-38 — Ensemble Playing and Singing.
Second course. Professors Bauer and Weld

2 points.

Two hours weekly, at times to be determined.
Continuation of Music 27-28.

Music 39-40 — History of Music, Romantic and Modern.
Second course. Professor Coerne

2 points.

Lectures, with recitations and illustrations, from the period of Bach and Händel to the present day, with emphasis on the lives and personalities of the great masters.

Prerequisite, Music 29-30 or equivalent.
(Offered in 1918-19; not given in 1919-20.)

Music 41 — Acoustics. (Physics 23-24.) Professor Leib

2 points.

The physical basis of the musical scale. The properties of tones, such as pitch, loudness, quality or *timbre*. The relations of the natural and tempered scales, pulsations, overtones, difference tones. Resonators, interference of sound waves. The harmonics present in various musical instruments.

Music 47-48 — Orchestral Ensemble.
Professor Coerne and Instructors.

2 points.

Prerequisite, the ability to play some orchestral instrument to the satisfaction of the department of music.

For Seniors and Graduates

Music 101 — Modern Composition: Advanced.
Professor Coerne

2 points.

Prerequisite, Music 31-32 or equivalent.
(Offered in 1918-19; not given in 1919-20.)

Music 102 — Modern Orchestration: Symphonic and Dramatic. Professor Coerne

2 points.

Continuation of Music 101.
(Offered in 1918-19; not given in 1919-20.)

NOTE — For special fees for music technique course, see **Fees and Charges.**

NUTRITION AND DIETETICS

Instruction in nutrition and dietetics is planned primarily to give such general knowledge of these subjects as will contribute to a scientific understanding of the chemical and biological life processes. Students whose major is in this department are required to take additional courses in chemistry and biology in order to gain a mastery of the chief concepts of pure science. By means of lectures, problems and experimental observations the principles of these sciences are applied in the study of the food products and in the chemistry and physiology of nutrition. The ultimate aim is not merely to enlarge the student's knowledge of scientific facts, but rather to stimulate interest in continued study or research, to train in accuracy in detail, to teach discrimination with regard to criteria by which to interpret results of experiments, and to develop the power of independent judgment.

The courses in the major requirement are arranged to meet the needs of the following groups of students: those who wish to teach household arts, those who are preparing to enter graduate courses leading to research work, those who wish to apply their knowledge of food and nutrition to various problems of daily life or in fields of industry or social service in which an understanding of these subjects is essential to intelligent action. Group I is for students interested in the chemical and physiological aspects of food and nutrition. This group is recommended as elective for students preparing for medicine. Group II is for students preparing for public health service or for positions in social welfare organizations, food laboratories, or government bureaus. Group III is for students interested in the economic and commercial problems of the food supply and in their relation to industrial and household activities. Students who plan to do executive work as directors of residence, institutional managers, or hospital dietitians will find this group a suitable selection.

DIETETICS

Dietetics A — Professor Thompson

2 points.

Laboratory fee, $4.

Lecture 1 hour; laboratory, 3 hours per week.

This course consists of one laboratory period per week of Dietetics 1 or 2, and one lecture. It is open to all students and may be elected either semester.

Dietetics 1-2 — Food Economy. Professor Thompson

6 points.

Laboratory fee, $4 each half year.

Lecture, 1 hour; laboratory, 4 hours per week.

A course in which food products are studied in regard to their sources and marketable and manufactured forms; their proximate principles; their comparative nutritive value. Emphasis is laid upon the sanitary care and handling of food, and the correct selection and preparation of materials for the normal dietary.

Open to all students.

Dietetics 11-12 — Foods. Professor Thompson

6 points.

Laboratory fee, $4 each half year.

Lectures, 2 hours; laboratory, 3 hours per week.

This course deals with the chemical composition of the nutrients contained in the various food products. The foodstuffs are considered in regard to production, economy, digestibility, physiological effects, and the changes produced by the application of heat. In the second half-year the study of foods is from the standpoint of the complete dietary: factors affecting market prices, estimations of food values, comparative cost of nutrients, study of dietary standards. Lectures, demonstrations, and laboratory practice.

Prerequisite or parallel, Chemistry 1-2.

Dietetics 13-14 — Food Materials. Professor Thompson

4 points.

Lectures and discussions of the food materials, assigned reading, dietary problems.

Open to all students who have had general science or chemistry in high school.

Dietetics 21 — Economic Problems in Food Selection.

Professor Thompson

2 points. First semester.

Lectures and problems in the selection and economic uses of foods; household budgets; distribution of cost; labor and waste in food preparation.

Prerequisite, Food Economy or Food Materials; prerequisite or parallel, Economics 21-22.

Dietetics 22 — Institutional Dietaries. Professor Thompson

2 points. Second semester.

Study of dietaries for various institutions. Discussions and problems in ordering and serving food in large quantities. Observations and reports of methods in lunch rooms, hospitals, etc.

Prerequisites given under dietetics 21.

Dietetics 31-32 — Experimental Study of Foods.*

Professor Thompson

4, 6, or 8 points.

Hours to be arranged for each student.

The nature of the problem will depend upon the preparation of the student and the amount of time to be given to it. The selection must be approved by the department.

Dietetics 33-34 — Seminary including a Practicum.*

6 or 8 points.

This course combines practical work in one of the city organizations for social welfare with reading, reports and discussions. The practicum which occupies about one-third the time is under the joint direction of the social organization in which the work is done and the department.

NUTRITION

Nutrition 11-12 — Introduction to Nutrition.

6 points.

Laboratory fee, $4.

Lectures, 2 hours, and laboratory, 2 hours per week.

A study of the special characteristics and nutritive functions of food constituents; application of the principles of human nutrition in the adaptation of diet under varying physiological, economic, and social conditions; special dietetic problems of nutrition in infancy, youth, and abnormal conditions. Lectures, problems, and laboratory practice in the quantitative study and preparation of food materials.

In the second semester this course deals with the methods of investigation employed in the study of nutrition; standard portions of foods; calculations of family and institutional dietaries; cost of food preparation.

Prerequisite, Dietetics 1-2.

Nutrition 21-22 — Nutrition.

Professor Thompson

6 points.

Laboratory fee, $2.

Lectures, 2 hours; laboratory, 2 hours per week.

A detailed study of the digestive processes, the chemical structure of the organic foodstuffs and the products obtained by their hydrolytic cleavage; the inorganic foodstuffs and their physiological functions; metabolism experiments and problems; nutritional diseases and abnormalities; quantitative methods with estimations of dietaries for both normal and pathological conditions.

Prerequisites, Dietetics 11-12, Chemistry 23. Prerequisite or parallel, Biology 21-22.

* Open to seniors and graduate students.

Nutrition 31-32 — Physiological Chemistry.*

6 points.

Laboratory, 6 hours per week.

This subject includes a consideration of the chemical and physiological processes of respiration, digestion, secretion and excretion, together with a study of the chemical composition of the various tissues and fluids of the body. Qualitative and quantitative analytical methods are used in the identification of biological products. Problems in metabolism may be undertaken by students who have sufficient knowledge of chemistry and physiology.

Nutrition 33-34 — Experimental Problem in Nutrition.*

Professor Thompson

6 or 8 points.

Hours to be arranged for each student.

This course consists of an experimental study in the chemistry or physiology of animal nutrition. Methods of work, reference reading, and preparation of outlines and bibliography will be emphasized.

Nutrition 35-36 — Nutrition Seminary.*

Professor Thompson

2 points.

Hours to be arranged.

Reviews and discussions of current books and articles on scientific investigations in the field of nutrition.

(Not given in 1918-19.)

PHILOSOPHY, PSYCHOLOGY, AND EDUCATION

Philosophy, the most ancient of studies save religion alone, may very properly be viewed by the college student as a supplementary study to the sciences, the arts, and history. It presupposes on the part of the student some information regarding the world gained from other subjects, and its own function is to raise questions and to suggest answers to problems that for various reasons other fields of inquiry — e. g., the science of biology — do not raise and answer. Its problems are not recondite, but are peculiarly close to ordinary life and thought; i. e., they are problems such as the nature of one's own self, or of the character and significance of that ever-present fact, knowledge.

The aim of philosophy may, therefore, be stated as progressively, (1) to inculcate habits of reflection, of complete thinking on the wider implications of facts and theories already known; (2) to give the student an idea of the nature and importance of the problems of theory and of practice which are brought

* Open to seniors and graduate students.

to light by reflection; (3) to acquaint the student with the answers to these problems given by men preëminently skilled in reflection, and (4) to stimulate the student to some degree of independent thinking on these same questions.

Aside from the knowledge obtained by the student of philosophical systems, problems, and methods, the value of a study of philosophy may be stated in two points. First, philosophy asks of, and helps to give to, the student thoughtfulness, concentration, and patience, with their attendant virtues: an open and inquiring mind; and a disposition to receive and reflect on ideas and facts in a new way. Secondly, philosophy furnishes the student with a broad background for practical life itself and for the knowledge obtained in other fields of study, a background which reveals the interrelations of other studies and thus gives their significance when viewed together as a whole.

Psychology is a science and follows in general the same form of procedure in getting facts and building theories as other sciences. The aim of psychology is to give the student some understanding of the nature of mind, and of the laws which govern mental activity. The physical side of man — his sense-organs, his nervous system, his behaviour — is studied also, so far as it throws light on the nature of his mind. The value of psychology may be said to lie chiefly in the increased knowledge it gives of one's own self and actions.

Courses in education are closely allied to psychology and to biology. Modern educational theory stresses the importance of understanding the nature of the child, the being to be educated. That aim, therefore, is kept in view in the courses in education here offered. A knowledge of the history and of the theory of education is important culturally; for the prospective teacher, such knowledge is quite necessary.

PHILOSOPHY

Philosophy 11-12 — History of Philosophy. Dr. Morris

6 points.

This course aims to acquaint the student with the nature and the chief problems of philosophical inquiry, mainly through a study of the history of philosophy. Some time is spent at the beginning of the year on such preparatory topics as the relation of philosophy to the sciences, the special character of the philosophical standpoint, etc. The major part of the work on the historical side falls into three groups: a study of (1) Greek thinkers from Thales to the Neo-Platonists; (2) the chief thinkers of the Middle Ages; (3) various representative philosophers of the modern period. Throughout stress is laid on the historical background of the philosophers and the philosophies studied.

Philosophy 13-14 — Logic. Dr. Morris

4 points.

Logic studies two aspects of human thought-processes: (1) It studies the way man thinks, when he thinks truly, in trying to prove facts or theories by showing their relation to things already known; (2) it examines the correct procedure of thought in discovering new facts and theories. These two aspects of thought constitute respectively deductive and inductive logic. The first term of the work of this course deals with Aristotelian or deductive logic, with lectures on the development of deductive logic from Aristotle to the present day. The second term's study has to do with scientific or inductive logic, including such topics as the nature of scientific postulates, hypotheses, theories, and laws; the logical character of proof, etc.

(Not offered in 1918-19. Alternates with Philosophy 15-16.)

Philosophy 15-16 — Ethics. Dr. Morris

6 points.

It is the function of ethics to consider the meaning and worth of various values and ideals that are found in human life, and to give an account of the origin and development of such moral principles and ideas of conduct as duty, right, egoism and altruism, partiotism, etc. The course has two parts: Part I. Ancient, medieval, and modern conceptions of life. Readings from Plato, Marcus Aurelius, Epictetus, St. Francis, Kant, Carlyle, Emerson, and others. Part II. An inquiry into the origin and nature of various ethical ideas, as pessimism, optimism, justice, etc.

Philosophy 21-22 — Philosophy of the State. Dr. Morris

4 points.

This course offers the student an account of the origin and growth of political theory from Aristotle to the present day. The relation the state should bear to the individual citizen is typical of the points studied. Readings from the works of the Greeks, Hobbes, Mill, Rousseau, Nietzsche, Spencer, Bryce, Bosanquet, and Wilson. Discussions and quizzes. In view of the present world situation, this course is called to the especial attention of the student. As in the French Revolution, so now in this world war, we see the way in which philosophical ideas work. Philosophy 21-22 traces the origin and development of such ideas, aiding the student therefore in understanding contemporary political events and their significance for the future.

Prerequisites: Psychology 1-2 and Philosophy 11-12, or Philosophy 13-14, or Philosophy 15-16.

(Alternates with Philosophy 27-28.)

Philosophy 27-28 — Philosophical Implications of Contemporary Literature.

4 points.

An examination of recent literature as to its philosophical, ethical, and social bearings. A consideration of the place and function of literature in human life, the relation of philosophy and literature, etc. Wells, Conrad, Noyes, Hardy, Ibsen, Maeterlinck, and Nietzsche are among the authors studied.

Prerequisites, Philosophy 11-12, and English 3-4, or 11-12.

(Not offered in 1918-19.)

(Alternates with Philosophy 21-22.)

PSYCHOLOGY

Psychology 1-2 — General Psychology.

6 points.

An introductory course in normal, adult psychology, including certain minor, but typical, psychological experiments. This course is a prerequisite for all further work in psychology or education; it should be elected, also, in sophomore year, by students taking, or intending to take, work in philosophy.

Psychology 11-12 — Genetic Psychology. Dr. Morris

4 points.

A study of animal behaviour and of animal consciousness in their origin and evolution. Includes, among others, these topics: (1) the evolution of nervous systems and of sense organs; (2) the nature of the conscious life of insects; (3) the behaviour and intelligence of the higher vertebrates.

Psychology 13-14 — Child Psychology.

4 points.

The development of the physical and conscious life of the child, with special reference to the educational significance of the process.

EDUCATION

Education 11-12 — Fundamentals of Education.

6 points.

This course consists of an examination of the learning process from the first elementary knowing experience of the child up to the education of the reason and will, including also the study of such topics as the culture-epochs theory, the doctrine of formal discipline, etc. Biology, psychology, and physiology are necessarily drawn on to a great extent.

Prerequisite, Psychology 1-2.

Education 21-22 — History and Principles of Education.

4 points.

This course is in part a continuation of Education 11-12, taking up a wider and more detailed study of the learning process, and in part a means of acquainting the student with the history of educational theories and ideals.

Prerequisites, Psychology 1-2, and Education 11-12.

PHYSICAL EDUCATION

It is a popular notion that physical education is equivalent to exercise. As much as may be said for exercise from a hygienic standpoint, that is not the sole aim of this course. Students may

or may not get the proper amount of exercise in their required physical education work. Imparting the knowledge and furnishing the means for the maintainance of health through exercise is the work of this department. This knowledge is then to be used by the student.

In general there are three large divisions of physical education: (1) physical activity which is arranged for children in the grades, consisting of gardening, building, games, etc.; (2) physical training, designed for upper grammar grades and high schools, where the "doing" is emphasized and habits of quick response, erect bearing, agility and good physique are acquired; (3) physical education taught in college which deals with the rationale of the subject, the underlying principles of muscular motion and conscious control, the physics of the body, so that a wide knowledge of this subject matter may enable the student to be independent in keeping up the activities after leaving college.

Every branch of the subject has its separate aims: (1) in sports we try to instill into the student, besides a thorough knowledge and understanding of the game, a sportsmanlike spirit, coöperation, self-control, ability to subject oneself to the leader for the good of the team, decision, alertness, poise, training to "meet with Triumph and Disaster and treat those two imposters just the same;" (2) in gymnastics we try to develop muscular control. The student learns practical anatomy, what different exercises may be useful in the maintainance of good health and posture. The reason for the exercises and the explanation of their value is given, which enables the student to prescribe her own exercises and to be independent of supervision after graduating from college. (3) In corrective work we deal more specifically with individual needs, trying to interest the student in her physical condition, not with any morbid sense of imperfection, but with keen desire to improve her physique as far as may be done by special exercises. She learns how to combat forces which would tend to lower her vitality. The increased amount of endurance imparted by the course in "cross country" is desirable particularly for girls who find the competition of games and the necessity for continual swift action a drain on the nervous system. (4) Dancing is treated as an art, a means of expression through rhythmic movements of the body. Since a perfect body is necessary for a perfect medium of expression, dancing exercises tend to develop good posture, poise, coördination, rhythm and efficiency of movement. In character dancing the national types are studied; in folk dancing the dances of the people of different countries, each with a view toward expressing the underlying meaning of the dance.

Summing up, in general, the aims of the department are to present as many forms as possible of physical activity which are healthy, practical and appealing in order that every student may find some branch which she can adopt for her individual use as an aid throughout life in maintaining the habit of health. In order that this may be possible the student is urged to acquaint herself with as many forms of physical education as she can and to have such a grasp of the subject matter that she may thereby, after leaving college, have at her disposal the means of keeping physically fit.

PHYSICAL EDUCATION

A physical and medical examination is taken by each student at the opening of college before classes in this department begin.

Four hours a week throughout the four years required of all students.

2 points each year.

To be chosen from the following courses given by Professor Woodhull and Miss Blue:

(1) Hockey, 4 hours, 4 sections; (2) tennis, 4 hours, 5 sections; (3) cross country, 4 hours; (4) folk dancing, 2 hours, (5) characteristic dancing, 2 hours; (6) interpretive dancing, 2 hours, sec. 1 (elementary), sec. 2, (intermediate), sec. 3 (advanced); (7) gymnastics, 2 hours, sec. 1 (elementary), sec. 2 (intermediate), sec. 3 (advanced); (8) corrective work, hours to be arranged; (9) basket ball, 2 hours, 2 sections for elementary work, 4 sections for advanced; (10) baseball, 4 hours, 4 sections; (11) archery and volley ball, 4 hours, 4 sections; (12) soccer, 4 hours, 4 sections; (13) rowing and swimming, 4 hours, 5 sections; (14) cricket, 4 hours, 4 sections; (15) track, 4 hours; (16) lacrosse, 4 hours, 2 sections.

Freshman Year.

Students may choose from courses 1, 2, 3, in the fall (Oct. Nov.); 4, 5, 6, 7, 8, 9 in the winter (Dec., Jan., Feb., March); 10, 11, 2, 3, in the spring, (April and May).

If 3 is elected in the fall it may not be taken in the spring. Students passing 2 with grade higher than C in the fall may not re-elect in the spring.

Sophomore Year.

Students may choose from courses 12, 13, 2 in the fall; 4, 5, 6, 7, 8, 9 in the winter; 2, 11, 13, 14, 15 in the spring. Students passing 13 or 2 with grade higher than C in the fall may not re-elect in the spring. Any course not taken in the freshman year may be elected sophomore year. Any course taken freshman year may not be re-elected sophomore year.

Junior Year.

1. For students taking course as general culture, 4 hours per week

A. Any of the above courses in gymnastics, sports or dancing, not previously studied, 4 hours. **2 points.**

B. Outside work, teams, practice of games already learned, under supervision of captain or leader. 4 hours. **1 point.**

Combinations of A and B may be made and credit will be given according to majority of hours. If more than half in A, **2 points;** if in B, **1 point.**

Group B is given as a transition step from required, supervised class work to unsupervised, unrequired, habitual exercise for which the student makes herself responsible, as a valuable health measure throughout her life.

2. For Major Students.

Physical Education 21-22 — Practice work Preparatory to Course in Methods.

2 points. 4 hours a week.

This consists of taking charge of courses under B of junior work, coaching, assisting with apparatus work, squad leading.

Physical Education 23-24 — Physiology of Exercise.

Professor Woodhull

2 points.

This course takes up the study of physiology from the standpoint of exercise. The effect of exercise on the body in every aspect under all conditions.

Physical Education 25-26 — History and Principles of Physical Education.

Professor Woodhull

2 points.

This course deals with the history of the movement of physical education from the Greeks to modern times, studying the important leaders of the German and Swedish systems, ending with deduction of principles from a study of modern education adapted to physical education.

Major students are expected to register under A of junior year until all of the courses offered have been taken.

Senior Year.

1. A and B as in junior year.
2. Major students.

Physical Education 31-32 — Methods of Teaching.

Professor Woodhull

4 points.

1 hour lecture a week with 4 hours of practice work.

This course takes up in detail the presentation of material to a class in sports, gymnastics and dancing, together with practice in handling classes.

Physical Education 33 — Kinesiology — Applied Anatomy
Professor Woodhull

2 points. First semester.

The study of the movement of the muscles on the body skeleton; the mechanism of breathing; concentric, eccentric and static movement; necessary as fundamental knowledge for prescription of exercises, gymnastic and corrective.

Physical Education 34 — Physical Examinations, Anthropometry, and Medical Gymnastics.
Professor Woodhull

2 points. Second semester.

The study of the measurements of the body and their meaning and value. Ways of altering these measurements through exercises, perfecting the body, overcoming defects.

Physical Education 35 — Playgrounds. Professor Woodhull

2 points. First semester.

A course in the conditions to be met with on playgrounds and the study of how to deal with problems presented there. A perusal of the effect of playgrounds in communities and of their value.

Physical Education 36 — Administration, Gymnasia, Buildings and Field. Professor Woodhull

2 points. Second semester.

A study of methods of conducting a department of physical education, gymnasium planning; shower baths and dressing rooms, swimming pools; field construction and care.

Physical Education 37-38 — Dancing. Professor Woodhull

2 points.

A study of the history of dancing; different types of dancing and their value; pageantry; costumes, management and production. Given in compliance with a very general demand for teachers of physical education able to take charge of community pageants, dancing carnivals and festivals and other dancing entertainments and exhibitions connected with institutions.

ANATOMY AND HYGIENE

Anatomy 1-2. Miss Blue

4 points.

Anatomy is open to all students, and is required of students who have chosen a major in physical education or zoölogy with a view to the study of medicine or nursing. It is a study of the structure of the body, the bones and muscles, nerves and blood vessels.

Hygiene 1-2. Professor Woodhull

2 points.

1 lecture a week, outside reading, reports and tests.

A course in elementary anatomy and physiology in relation to hygienic living. It aims to be intensely practical, basing every deduction on sound scientific fact, dispelling erroneous notions or superstitions regarding the human mechanism and answering old queries about the simple facts of every day life. Among other topics, exercise, food, clothing, digestion, contagion and reproduction are treated.

Hygiene 11-12 — First Aid and Physical Diagnosis.

2 points.

1 lecture hour per week, outside reading, reports, test.

This course is designed to teach the student what to do in emergency cases before medical aid can be obtained. It is useful for all teachers, mothers or social workers. It teaches also how contagious diseases may be recognized and the patient isolated prior to the arrival of a physician.

PHYSICS

Physics is concerned primarily with those phenomena and properties of inanimate nature which are not connected with any change in the composition of the body or bodies under consideration. Its study should give the intelligent student a reasonable understanding of the principles underlying the workings of most of the machines and inventions met with in daily life. The hows and whys of mechanics, sound, light, heat, magnetism and electricity, are no longer hidden mysteries. Obviously, therefore, the study of Physics may be for culture or utility. As a **cultural** study it ranks with chemistry and biology in opening up one of the great windows through which the educated are able intelligently to view the forces of nature.

As a matter of **utility** it should be noted that an ever increasing number of corporations and governmental departments are finding it necessary to employ physicists in their research departments. This furnishes a field of direct application for those of thorough knowledge and good technical skill in the laboratory. In relation to the other sciences and to engineering and invention, physics is a fundamental science, being originally the whole of science. A knowledge of physics is essential to the chemist, the biologist, and in fact to the profound student in all other physical and natural sciences, since all these, in some way, have their origin in this parent science.

The method of instruction is a combination of recitation from text book, solution of problems and laboratory work. The object of the problems is to test the accuracy and depth

of the knowledge acquired. The laboratory work aims to illustrate the laws of nature in such a way as both to clarify them and to impress them deeply upon the mind and also to develop the technique of experiments.

Physics 1-2 — General Physics. Laboratory Course.

6 points.

Laboratory fee, $7.50.

2 recitations, 3 hours laboratory.

This course aims to familiarize the student with the principal topics of general physics. Recitations from the textbook with numerous assigned problems form the basis of the course. The laboratory work is sufficiently extensive to illustrate a major part of the principles studied. The problems and the laboratory experiments are chosen with a view to cultivating a scientific appreciation of modern instruments, machines, discoveries and inventions. Mechanics, heat, magnetism, electricity, sound and light are treated with a minimum use of mathematics, although a mathematical background is of real value. Readings in the history of physics and in biography will be assigned and reports required.

Open to all students, including those presenting one unit of physics at entrance.

Physics 11-12 — Mechanics, Magnetism and Electricity.

6 points.

This course continues the work of Physics 1-2, the treatment of the topics being more detailed and involving more mathematics. The general aims are as stated in the above course, greater attention being given to the more careful development of the theory.

(Not given in 1918-19.)

Physics 13-14 — Heat, Light and Sound. Laboratory Course.

6 points.

This course together with Physics 11-12 forms an integral whole, although either course may be taken without any regard to the other.

Prerequisites, Physics 1-2 and Mathematics 1-2, or equivalents. Students will find it desirable to contine their mathematics beyond the minimum prerequisite stated.

Physics 15-16 — Astronomy.

4 points.

This is an elementary course in general descriptive astronomy. In addition to the facts of the solar system, an elementary treatment is given of the methods by which they are obtained. The course is non-mathematical and includes a study of the characteristics and movements of the various heavenly bodies — the earth, sun, moon, planets, asteroids, comets, stars and nebulae. Some time is devoted to the study of topics of general interest such as the recent theories of the origin of the earth and the probable present physical condition of the heavenly bodies. Some time will be given to observations with the telescope.

Physics 23-24 — Acoustics.

2 points.

This is a brief course in those topics in sound which are of fundamental importance in music, supplementing the earlier and more general study in Physics 1-2, which is a prerequisite. For further description see Music 41.

ROMANCE LANGUAGES

It is the aim of this department to enable students to become proficient in the use of one or more of the Romance languages and to acquire a knowledge of their literatures and civilizations. Apart from the uncontested cultural value of the study of these languages, their mastery may be of great practical value. To students of history, economics, philosophy, chemistry and other sciences the ability to read French will be found useful, particularly to those planning to do graduate work. The ability to understand and to speak French will be indispensable to students preparing to do social service work in France and Belgium or to those who may intend to enter the government service as interpreters. Students of music, especially of singing, will be greatly benefited by a knowledge of Italian as well as French. In view of the closer political and commercial relations between our country and Central and South America, the interest in Spanish has greatly increased and the value of the knowledge of that language is being more fully realized. The call for teachers of French and Spanish comes from all sides, not only from schools and colleges, but from Y. M. C. A. centers, training camps, nurses' training schools, etc. Course 33-34 has been introduced for those who intend to follow teaching as a career.

FRENCH

French A — Elementary Course. Professor Cary

6 points.

Daily, except Saturday.

An elementary course for the acquisition of ability to speak, read, and write simple French. Application of phonetics to pronunciation. Essentials of grammar with oral and written exercises. Reading and conversation.

For beginners and students who presented one unit of French at entrance.

French 1-2 — Second year Course. Professor Cary

6 points.

Grammar, composition, dictation and memorizing. Reading and appreciation of French texts, particularly short stories and comedies.

Section I is open to students who have completed French A. Section II is for students who presented two units of French at entrance.

French 5-6 — Oral Practice. Miss Ernst

2 points.

An extension of French 1-2 for additional practice in the spoken language. This course purposes to enable the students to acquire the

familiar vocabulary of French daily life and to become acquainted with the customs of the French people.

Open to students taking 1-2 or 11-12 and to students who presented two or three units of French at entrance.

French 11-12 — Third year Course. Professor Cary

6 points.

Review of grammar. Composition. Theme work. Rapid reading and discussion of the works of modern novelists and dramatists.

Prerequisite, French 1-2, or 3 units in French presented at entrance.

French 15-16 — Advanced Conversation. Miss Ernst

2 points.

This course assists in the development of ease and correctness in expression. The conversation is based on topics of general interest and on subjects connected with the literature courses. Outside reading.

For students taking 11-12 or some more advanced course.

French 21-22 — Introduction to French Literature. Miss Ernst

6 points.

This course is a general survey of French literature, with a historical background. It will include lectures, outside reading, and discussions conducted in French. The works selected for the reading will be the best representatives of the different periods. The first half-year will deal with early French literature and that of the 16th and 17th centuries, and the second half-year will deal with the 18th and 19th centuries.

Prerequisite, French 11-12 or four units of French at entrance. With special permission of the department, this course may be taken by students who have attained high rank in French 1-2.

French 31-32 — The Classical Period. Miss Ernst

6 points.

This course is devoted to the study of French literature during the 17th century. It purposes to show the influence of France under Louis XIV on European thought. Selected readings from Corneille, Racine, Molière, Lafontaine, Boileau, Bossuet, Massillon, Descartes, Pascal, La Bruyère, La Rochefoucauld, Mme. de Sévigné, Mme. de Lafayette.

Prerequisite, French 21-22.

French 33-34 — Teachers' Training Class. Professor Cary

2 points.

This is a course intended for those who expect to teach French. The first half-year will be devoted to the theoretical and practical study of phonetics. Reading of texts and dictation in phonetic transcription. The second half-year will be devoted to a study of methods of teaching. Students will be given some opportunity for trial teaching.

Prerequisite, one or more advanced courses.

French 41-42 — Nineteenth Century Literature. Miss Ernst

6 points.

This course is a study of the origin and growth of Romanticism and Realism in France. It will also consider the later movements in French literature.

Prerequisite, French 21-22 or 31-32.

(Not given in 1918-19.)

French 43-44 — Theme Work. Miss Ernst

2 points.

This course is intended to give practice in original theme and letter writing. If there is sufficient demand, it will also teach the principles of commercial and secretarial correspondence.

Prerequisite, French 21-22 or its equivalent.

Open to advanced students.

French 51 — Eighteenth Century Literature. Miss Ernst

3 points. First semester.

This course presents the contrast between the 17th and 18th centuries. After a study of Montesquieu and Voltaire it undertakes to show the philosophical struggle during the second half of the century. It will study Diderot's personality and influence. Among the Encyclopédistes it will refer especially to Dalembert, Marmontel, Condillac, Turgot, d'Holbach, Condorcet. It will close with a study of Rousseau's works with emphasis on Emile.

Prerequisite, French 21-22, 31-32 or 41-42.

French 52 — Sixteenth Century Literature. Miss Ernst

3 points. Second semester.

A study of Humanism and Hellenism under Francis I. The Renaissance as embodied in Rabelais and the Reformation as embodied in Calvin. Montaigne considered as precursor of the classical period. Poetry during the 16th century: Marot, Ronsard.

Prerequisite, French 21-22, 31-32, 41-42 or 51.

SPANISH

Spanish 1-2 — Elements. Dr. Barja

6 points.

This course aims to secure accuracy and facility in the use of easy Spanish. Work in grammar, reading and conversation.

For beginners.

Spanish 11-12 — Introduction to Modern Spanish Literature. Dr. Barja

6 points.

It is the aim of this course to increase the students' knowledge

of the Spanish language by introducing them to the study of the most modern Spanish literature.

Prerequisite, Spanish 1-2.

Spanish 21-22 — Nineteenth Century Literature.

Dr. Barja

6 points.

A study of the works of the principal authors of Spain and of the Spanish speaking countries of Latin America: Espronceda, Bécquer, Larra, Valera, Pereda, Galdós, Echegaray and others of Spain; Ruben Dario, Blanco Fombona, Ugarte, Rojas, Rodó and others of Spanish America.

Prerequisite, Spanish 11-12.

Spanish 31-32 — The Classical Literature.

Dr. Barja

6 points.

A study of the principal works of the classical writers of Spain: Garciloso, Luis de Leon, Santa Teresa, Cervantes, Lope de Vega, Góngora, Quevedo, Tirso de Molina, Calderón, Moratin and others.

Prerequisite, Spanish 21-22, or with special permission of the department, high grade of work in Spanish 1-2.

Spanish 33-34 — History of Civilization in Spain and Latin America.

Dr. Barja

2 points.

A survey of the principal ideas, arts and institutions in Spain and the Latin-American countries from the 15th century to the present day. The historical position of Spain in relation to the new world will be particularly emphasized.

Prerequisite, Spanish 11-12 or 21-22.

ITALIAN

Italian 1-2 — Elements.

Dr. Barja

6 points.

An elementary course devoted to the acquisition of pronunciation and facility in the use of the language. Work in grammar, themes and the reading of easy texts.

(Not given in 1918-19.)

Italian 11-12 — Introduction to Italian Literature.

Dr. Barja

6 points.

A continuation of Italian 1-2, intended to prepare for the study of Italian literature, consisting of the reading of representative works by modern authors.

(Not given in 1918-19.)

SHORTHAND AND TYPEWRITING

Shorthand 1-2. (Gregg.) Miss Travis

2 points.

1 hour three times a week.

First semester: a thorough knowledge of the fundamental principles may be gained in this course. Easy dictation will be given but no attempt will be made to acquire speed.

Second semester: drills in letter writing, dictation from different kinds of matter such as reports, lectures, legal papers, etc. A speed of 90 to 100 words a minute should be acquired by the end of the year.

Shorthand 11-12. Miss Travis

2 points.

2 hours weekly with reports on daily assignments.

This course will consist of drills and dictation for the purpose of increasing speed.

Stenotypy 1-2. Miss Travis

2 points.

1 hour three times a week.

Stenotypy is the "machine way" of writing shorthand. The machine upon which it is written is called the Stenotype*. This method is more easily learned than shorthand and the results are more accurate.

Stenotypy 1-2 should give the student a thorough knowledge of the text and enable her to take easy dictation.

Stenotypy 11-12.

This course is devoted to speed drills and dictation from letters, lectures, etc., such as will give the student a broad general vocabulary. A speed of 120 words a minute or over should be reached.

(Not given in 1918-19.)

Typewriting 1-2. Miss Travis

2 points.

1 hour three times a week.

First semester: instruction in care and use of the typewriter, finger drills, arrangement of letters, the use of carbon paper and tabulation. The touch system is used entirely.

Second semester: transcription of shorthand notes for those who have taken shorthand, dictation direct to the machine, and exercises to acquire speed.

Typewriting 11. Miss Travis

1 point.

1 semester. 2 hours weekly with reports on daily assignments.

For students who wish to gain additional speed.

* Each student should purchase her own machine. However, if the student prefer, she may hire a machine through the college at a nominal fee, until she sees it convenient to purchase her own.

ZOOLOGY

The courses offered by the department of zoölogy are planned with reference to three groups of students. They aim (1) to contribute to the liberal education of the student by a study of the organization and the activities of animals, and of biological problems which have a bearing upon human life; (2) to train students in the scientific methods and the subject matter of zoölogy and physiology as a basis for subsequent work in biological research, teaching, laboratory positions, and the study of nursing and medicine; (3) to offer desirable subsidiary courses for students who elect a major in botany, psychology, physical education, or dietetics.

For various groups of major students in zoölogy the following elective courses may be pursued to advantage:

1. For students who intend to teach zoölogy in secondary or high schools:

   general botany, comparative morphology of plants, education.

2. For students preparing to study medicine:

   organic chemistry, physics, German or French, bacteriology, sociology.

3. For students preparing to study nursing:

   advanced hygiene, anatomy, kinesiology, dietetics, sociology.

4. For students training for positions in public or private laboratories, in natural history museums, and as physicians' assistants:

   organic chemistry, bacteriology, German or French, stenography and typewriting, photography, free hand drawing.

5. For students who intend to study for higher degrees, as a preparation for college teaching and research:

   general botany, geology, organic chemistry, physics, German and French.

Marine Zoölogy.

Students may take courses in marine zoölogy at the Marine Biological Laboratory, Woods Hole, Mass., during the summer

session of six weeks, and receive credit form the college for their work. Such courses are especially valuable for students preparing to teach or to study for higher degrees.

Zoölogy 1-2 — General Zoölogy. Professor Dederer

6 points.

Laboratory fee, $6.

Lecture, 1 hour per week; laboratory, two sections, 4 hours per week.

An introduction to the study of the structure, functions and relationships of animals, and of fundamental biological principles. The laboratory work offers training in exact observation and description. The first semester deals with invertebrate animals, and includes the relationships between plants and animals. The second semester is devoted to the comparative study of a few representative types of vertebrates, followed by lectures on the principles of organic evolution and the problems of heredity.

This course or its equivalent is required of students pursuing a major in zoölogy, psychology, physical education, or dietetics, and should be taken preferably in the freshman year.

Zoölogy 11 — Invertebrate Zoölogy. Professor Dederer

4 points. First semester.

Laboratory fee, $3.00

Lectures, laboratory work and field trips.

Lectures, 2 hours per week; laboratory, 4 hours per week.

A study of the structure and relationships of invertebrate animals, with emphasis on the economic importance of the various groups. Laboratory work consists of dissection or microscopic study of type forms, together with a comparison of related forms. Field trips will be devoted to collecting material for laboratory use, and to a study of local fauna.

Required of all students who choose their major in zoölogy.

Prerequisite, Zoölogy 1-2 or its equivalent.

Zoölogy 12 — Comparative Anatomy of Vertebrates. Professor Dederer

4 points. Second semester.

Laboratory fee, $3.

Lectures, 2 hours per week; laboratory, 4 hours per week.

A comparative study of vertebrates, tracing the evolution of animals from Amphioxus and fishes to mammals. Practice is given in careful dissection of the dog-fish, frog, turtle, bird, and mammal, and additional material is used for comparison.

Required of all students whose major is zoölogy.

Prerequisite, Zoölogy 1-2 or its equivalent.

Zoölogy 21-22 — Animal Physiology. Professor Dederer

6 points.

Fee, $6.

Lectures, 2 hours; laboratory, 2 hours per week.

A general course in human physiology, including a preliminary study of mammalian anatomy. The course combines lectures, laboratory

experiments and demonstrations. First semester: anatomical work, digestion, absorption, excretion, metabolism, animal heat. Second semester: internal secretions, reproduction, the blood and the lymph, circulation, respiration, muscle and nerve, the central nervous system, the special senses.

Required of all students whose major is zoölogy, dietetics, or physical education.

Prerequisites, Chemistry 1-2 and Zoölogy 1-2 or Dietetics 11-12.

Zoölogy 23 — Histology and Microscopical Technique.

Professor Dederer

2 points. First semester.

Fee, $3.

Laboratory, 4 hours weekly.

A study of the microscopic structure of cells and tissues of animals, combined with practical work in preserving, sectioning, staining, and mounting zoölogical material.

Required for the major in zoölogy.

Prerequisite, Zoölogy 1-2.

Zoölogy 24 — Vertebrate Embryology. Professor Dederer

2 points. Second semester.

Fee, $3.

Lecture, 1 hour; laboratory, 2 hours weekly.

A course comprising lectures and laboratory work on the fundamental facts of vertebrate development, including the processes of maturation and fertilization. The chief types studied are Amphioxus, frog, and chick. This course is designed to give students an insight into the mode of development of vertebrates and its evolutionary significance.

Required for the major in zoölogy.

Prerequisite or parallel, Zoölogy 12.

Zoölogy 31-32 — Advanced Zoölogy. Professor Dederer

Fee, $6.

Hours and number of points to be arranged.

This course is adapted to the individual needs of students who have taken Zoölogy 11-12 or its equivalent, and who desire additional work work in zoölogy.

SCHOLARSHIP REGULATIONS

Grades are assigned with the following significations: A, excellent; B, good; C, average; D, poor; E, re-examination; F, failed.

Not more than forty-eight points of work of D grade shall count towards a degree.

The grade E means that the work is deficient, but may be made up by examination or other means without repeating the course.

The grade F means the work must be repeated with a later class for credit.

ATTENDANCE AND ABSENCE

Attendance on classes is on an honor basis. Nevertheless if a student's work suffers from absence, the instructor is expected to report the case to the committee on administration. The intention is to place the responsibility for deciding on the validity of an excuse on the student, rather than on the teacher. It is the duty of the teacher to make it clear to the student that every absence from class is inevitably a loss, usually a loss that can never be made up. If the student on some occasion finds attendance impossible, or sees a gain from absence that will, she thinks, more than compensate for this loss, the weighing and the decision must be hers, — (there is no such thing as an "excuse" from the teacher which would relieve the student from this responsibility) — and she must expect to suffer the inevitable penalty which comes not from a college rule but from the universal laws of cause and effect. When this is fully understood, it will make absence a more serious matter to the student, and it will also give a true idea of life. The principle involved is that the penalties of life are not to be escaped by getting an excuse from some individual in power, but each action brings its inevitable consequence, whatever the excuse or the necessity for the action.

STUDENT GOVERNMENT

Connecticut College believes that "the desirable kind of discipline is the kind that comes from within, — from one's own will, not from outside authority." Believing also that individual responsibility, initiative, sound judgment and ability to deal with people and situations are desirable qualities to develop in college students, and that self-restraint for the sake of the common good is a reflex result of group responsibility through self-government, at the outset the college authorities granted to the students full self-government in all non-academic matters. The faculty is however by no means merely acquiescent. They should be and are as active in explaining and advising as they might be under other circumstances in enacting laws and devising penalties.

CHAPEL, VESPERS, CONVOCATION

Morning Chapel is held every week day at 8:55 A. M. and Vespers, Sunday afternoon at 5 o'clock. The attendance of the students and the faculty of the college upon these exercises is entirely voluntary, but according to the spirit and the principles of the college it is hoped and expected that the services will be fully sustained by the college community.

Convocation, a general assembly of the entire college body, is held Tuesday mornings at 11:15 o'clock and provides opportunity for addresses by speakers of note, and the presentation of important topics and of matters of vital college interest, according to a program devised by a committee of the students in conference with the president of the college. Attendance upon convocation also is held to be a responsibility and a privilege of which all should gladly avail themselves.

COLLEGE CHOIR

The college choir serves in morning chapel and in Sunday Vespers. The choir is composed of volunteers who satisfy the tests imposed by the music department, and who agree to attend regularly the Chapel and Vesper services, and one hour rehearsal required each week. For this service academic credit has been granted by the faculty of one point per semester.

CHURCH OPPORTUNITIES IN NEW LONDON

Students of the college will be welcomed in the membership and to attendance upon the services of the following local churches:

First Baptist Church. 200 State Street.
Montauk Avenue Baptist Church. 236 Montauk Avenue.
Huntington Street Baptist Church. 29 Huntington Street.
East New London Chapel (Association). Winthrop and Mill Streets.
First Church of Christ (Congregational). 209 State Street.
Second Congregational Church. Broad, Hempstead and Federal Streets.
Swedish Evangelical Congregational Church. Linden Street.
St. James' (Episcopal). 125 Huntington Street.
Federal Street Methodist Episcopal Church. 54 Federal Street.
Hebrew Synagogue. 8 Shapley Street.
St. Mary's Star of the Sea (Roman Catholic).
First Church of Christ (Scientist). Hempstead and Granite Streets.
St. Joseph's (Roman Catholic). Montauk Avenue.
All Souls (Unitarian-Universalist). Huntington Street.

GROUNDS AND BUILDINGS

CONNECTICUT COLLEGE GROUNDS

FOR purposes of description, the parts of the college estate, which comprises about three hundred and forty acres in the northern limits of New London, may be distinguished as the Central, East (or River), Southwest, and West sections.

The Central Section, about a hundred and ten acres in extent, is a flattened, elongated hilltop, shaped somewhat like the back of the opened hand. The axis of this plateau is north and south, parallel with the Thames, and its level from two hundred to two hundred and fifty feet above it. Its eastern boundary is Mohegan Avenue (with trolley line); its western, the post-road, Williams Street. From this hill top the view extends unobstructed in every direction — southward, over New London and its harbor, Long Island Sound, Fishers Island, and the open sea; eastward, over the varying panorama of the Thames, Groton, and its monument, and the pleasant landscape of river farms; northward, to a wooded, hilly country and the upper stretches of the Thames curving among the hills; westward, over the wooded valley in which lies "Bolleswood," flanked by undulating hills on the western horizon.

This section constitutes the main site of the college, offering large areas for its buildings and campus, and contiguous spaces for playfields and tennis courts.

The East or River Section, comprising about seventy-five acres, stretches from Mohegan Avenue to the Thames. It is an open, gently sloping hillside, fertile in soil and charming in outlook. It has been suggested that a part might be devoted to a plantation of botanical specimens of trees, shrubs, and herbs arranged to secure the effect of a park, which would serve also as a recreation ground and merge into an open stretch sufficient for practice golf. On the river front is a sheltered cove, near which has been located a small boathouse.

The Southwest Section is made up of the Allyn and the Palmer gifts, about one hundred and thirty acres in all, between Williams Street and Bayonet Street. This is a rolling landscape, skirting on its southerly border the settled streets of New London, and offering immediate opportunity for gardens, orchards and future prospects of town planning.

The West Section includes the special piece of woodland, thirteen acres in extent, known as "Bolleswood," the gift of

Miss Anna Hempstead Branch, in memory of her grandfather. It is a little wilderness of natural beauty — groves of hemlock and laurel with outcropping rock, ledges, and precipice.

The general accessibility by good roads and trolley line, the proximity of the city proper, with its churches, library, theatre, and shops, and of the Union Railway Station (New York, New Haven and Hartford R. R. and the Central Vermont R. R.), make the estate as here described, highly suitable as a college site.

New London offers the best possible transportation facilities, a beautiful and healthful environment, and the historical associations of one of the most famous of New England towns.

BUILDINGS

The buildings of the college are situated in a most favorable location on the hillside west of Mohegan Avenue, overlooking the Thames River. The most important of these are a group of three buildings in domestic Tudor style, built of a warm gray granite quarried from the college estate. They form one complete section of the larger plan of the college — New London Hall, a building for instruction, and Plant House and Blackstone House, two dormitories, given by the Hon. Morton F. Plant, and named in memory of his father and mother. In the vicinity of this group is the boiler house, a central heating plant, and west of the boiler house is the gymnasium. At a short distance north on Mohegan Avenue are Thames Hall, in which is located the refectory, Winthrop House, and a new cottage, capable of housing fifteen students, though intended ultimately as a faculty residence.

New London Hall, the first building erected for instruction is named in recognition of the generosity and public spirit of the corporation and citizens of New London in aiding the foundation of the college. It is a four-story building designed to offer facilities for teaching the chemical and biological sciences, physics, and the applied sciences of hygiene and dietetics. As some of the laboratories designed will not be required for a few years, such laboratory rooms as are not now needed, with other lecture rooms provided, offer crowded accommodation for various departments of the college other than scientific, and for the administrative offices of the college. Laboratory facilities are there provided for chemistry, botany, zoölogy, physics, dietetics (including food preparation and service), and studios for fine arts. On the south side a greenhouse gives special facilities for botanical study. The library and reading room are housed temporarily in New London Hall.

The library owes its foundation to Mrs. Thomas Harland, of Norwich, who gave the college a well chosen private library of two thousand volumes. Generous gifts have been received from Yale, Vassar, Wellesley, Princeton, Wesleyan Alumnae, Connecticut State Library, Blackstone Library (Branford), J. N. Harris Estate and from other libraries and individuals. A legacy from the late Dr. W. P. Bolles has added to the library about thirteen hundred volumes, a splendid collection of standard works of fiction and reference.

Plant House and Blackstone House, though varied in detail, are practically identical in plan. Each of these dormitories is designed to furnish individual rooms for thirty-nine students, each room having an area of approximately ten by fourteen feet, casement windows opening to the sun, a closet, electric lighting, hot and cold water, and hot water heating. On each floor there is a bath room with ample provision of tubs and showers. The main floor has a suite provided for the resident fellow, or head of the house, quarters for the resident maid, and a room for meetings of the students and the reception of visitors.

Winthrop House, a dormitory of timber construction, on Mohegan Avenue, north of Thames Hall, affords residence for thirty-six students and a house fellow. Its delightful view of the Thames River makes it one of the most attractive halls of residence.

A new dormitory, cottage type of construction, has been built on Mohegan Avenue at the north end of the campus. This is large enough to accommodate fifteen students and will ultimately be used as a faculty house.

Thames Hall, on Mohegan Avenue, in the vicinity of the dormitories, is the temporary refectory of the college. It is built by joining two modern houses by a two-story gallery, giving on the ground floor a spacious dining room with pantry and cloakroom and on the floor above rooms for students. The quarters of the director of residence are also located in this building.

The Gymnasium, north-east of Blackstone House, of timber and stucco construction, was completed and occupied in September, 1917. This building, made possible largely by the generosity of Mrs. A. R. Hillyer, a member of the board of trustees, is satisfying a long felt want. On the main floor of this building is located the gymnasium proper, at the north end of which is a spacious stage. This floor can therefore, by means of movable seats, be quickly converted into an assembly hall. Over the

entrance at the south end additional seating capacity is afforded by the mezzanine floor.

In the basement of the gymnasium, which is also equipped with lockers and showers, are located the offices of the college physician and the director of physical education together with a room for corrective work. The tennis courts and the fields for hockey and baseball are adjacent to the buildings.

East of Blackstone House is the central heating plant, serving the various buildings described, excepting those on Mohegan Avenue, which have separate systems.

FEES AND CHARGES

ALL fees are payable, without rendering of bills, at the office of the bursar. Checks should be made payable to Connecticut College for Women.

Fees are payable in advance **and no student will be permitted to be present at recitations who has not paid all charges for the current semester or made definite arrangements for payment at the bursar's office.** Tuition fees for the year are paid in two equal instalments on or before September 25 and February 3. Laboratory or studio fees are payable in full at the beginning of the course. Residence charges are payable in two instalments — $250 on or before September 25, $135 on or before February 3. A deposit of $10 must accompany the application for residence; this is forfeited if the student withdraws her application after September 20, but otherwise is returned, less any deductions incurred, at the end of the academic course.

Students who present themselves for registration subsequent to registration days incur a late registration fee of $5. Students who withdraw from the college, and notify the registrar promptly, will receive certain rebates according to rule: — on tuitions for each quarter subsequent to the time of withdrawal; on board, from the month subsequent; there is no rebate on charges for rooms given up after September 25, unless the rooms vacated are re-rented.

SCHEDULE OF FEES

Registration or matriculation fee	$ 5.00
General tuition fee, for the academic year (each half-year $82.50)	165.00
Course fees other than music technique for part-time students per point	5.00
Laboratory and studio fees, for material used only, see the statement of appropriate courses under **Courses of Instruction.**	

Music technique: schedule of fees for the academic year:

Piano, voice or violin, individual instruction:	
Two half-hours weekly, regular college students	$130.00
Two half-hours weekly, special students	150.00
One half-hour weekly, regular college students	80.00
One half-hour weekly, special students	90.00

Piano and voice combined' individual instruction:

One half-hour of piano weekly and one half-hour of voice weekly, regular college students..... 150.00

One half-hour of piano weekly and one half-hour of voice weekly, special students..... 175.00

Use of music practice room, 1 hour daily, each half-year... 5.00

Library and gymnasium, no fee.

Examinations in course, no fee; each special examination.. 5.00

Degree of A.B. or B.S..... 5.00

Services of the college physician: office consultation, $ .25; room call, $ .50; medicine, $ .25; special nurse extra, by arrangement. Non-resident students may avail themselves only of office consultations. These charges are paid only through the bursar's office.

RESIDENCE CHARGES

Residence in the college houses, Plant, Blackstone, Winthrop, and Thames, for a single room, furnished, with attendance and college laundry, for the academic year, together with commons in Thames Hall during the sessions of the college $385.00

Other periods by arrangement — short vacations, $9 weekly, or $1.50 per day.

Non-resident students taking meals in Thames Hall, weekly.. $7.00

Beginning with the academic year 1918–1919 the deposit of $10.00 accompanying application for residence will be applied for all students who take up residence in college dormitories to the account of residence charges for the first semester.

SCHOLARSHIPS, PRIZES, AND LOAN FUNDS

The following scholarships to assist able graduates of secondary schools to become students at Connecticut College have been founded or are in process of being founded:

The Bristol Scholarship. The establishment of this scholarship has been undertaken by the Bristol College Club. The fund on hand at the present date is $2,014.18.

Alice Sawtelle Randall Memorial Scholarship of Hartford. The Hartford College Club has undertaken the foundation of this local scholarship in memory of the late Alice Sawtelle Randall, the second president of the club. The income of the fund is to be used to help a Hartford girl to get a college education. The amount voted to be raised is $5,000, about half of which has already been subscribed.

The Norwich Scholarship. The Norwich College Club has pledged $3,000 as the foundation of a scholarship.

The Williams Memorial Institute Scholarship. Funds are being collected for a scholarship tenable by a graduate of the Williams Memorial Institute.

The Meriden Scholarship. The College Club of Meriden has provided one scholarship tenable by graduates of the high school.

MARY MERRIMAN ABBOTT MEMORIAL SCHOLARSHIP

Miss Mary Merriman Abbott was the first president of the Connecticut Woman's Council of Education and was long active in educational work in the state. Several organizations have combined to honor her memory by the creation of a fund of $5,000, the income of which will be awarded annually, under certain conditions, to a student in education at Connecticut College.

THE NEW HAVEN HIGH SCHOOL SCHOLARSHIP

The students of the New Haven High School are interested in founding a scholarship for the use of a graduate of that institution. The fund at present amounts to $865.

THE WESLEYAN ALUMNAE FUND

The Alumnae of Wesleyan University have undertaken to establish a loan fund for the use of students of the three upper classes. The fund at present amounts to about $700.

PRIZES

Various prizes will be awarded in June, 1918, for proficiency in various departments of the college:

Bodenwein Prize. A prize of $25 for excellence in English composition in the field of the newspaper article is offered annually till further notice, by Mr. Theodore Bodenwein, proprietor of "The Day."

Hanscom Prize. A prize of $25 for excellence in mathematics, offered by Mr. Charles R. Hanscom, New London, annually.

Hislop Prize. A prize of $25 will be awarded, annually until further notice, to the student showing the greatest proficiency in English. Offered by Mr. Graham Hislop, New London.

Mahan Prize. A prize of $25 offered by Hon. Bryan F. Mahan, New London, will be awarded annually until further notice, to the student showing the greatest proficiency in music. Prerequisite: Not less than 4 points of the science of music, 2 points of the intrepretation or the history of music, and 4 points of technique, during the academic year in which the award is made.

Comstock Prize. Through the generosity of Mr. Frank A. Comstock of New London, Ct., a prize of $10 for proficiency in botany has been established in the college.

Peterson Prize. A prize of $25 for excellence in Greek, is offered by Mr. Stavros F. Peterson, New London.

The Acheson Prizes in Biblical Literature. Through the generosity of the Right Rev. Edward Campion Acheson, Suffragan Bishop of Connecticut, four prizes are offered for knowledge of the text of the Bible in English; Old Testament Literature ($15, $10); New Testament Literature ($15, $10). These will be awarded in June, 1918, on a special examination by the instructors in English and Biblical Literature. Open to all students.

Cary Prizes. Through the generosity of Mrs. Anna C. Cary, two prizes ($15, $10) in French will be awarded in June, 1918, to the two students who have shown the greatest proficiency, who have made the greatest progress, and who have taken therewith an active part in the Club Français.

Spanish Prizes. A fund of $25 raised by subscription will be available in June, 1918, for two prizes in Spanish, the first prize $15 and the second prize $10. These will be awarded to those students who have done the best work and made the most progress in Spanish.

The Sykes Prizes. The Classes of 1919 and 1920 have voted to join in awarding annually in June two prizes of $25 each in the department of English. These prizes have been established in honor of Dr. Frederick Henry Sykes, the first president of Connecticut College.

The Jane Bill Prizes. Two prizes, one of $15 and one of $10 offered by Miss Jane Bill of Norwich, Connecticut, will be awarded this year to those students of the Art Department who have maintained the highest standard of work in the department during the year.

LOAN FUNDS

H. Wales Lines Loan Fund. A general loan fund has been begun by gifts from the Hon. H. Wales Lines, of Meriden, Ct. Capable but necessitous students of the college may borrow small sums in aid of their education, to be repaid with interest at a low rate, at times to be arranged with the recipient.

The Konomoc Hose Company Fund. The Konomoc Hose Company of New London has established in the college a loan fund of $504, to aid approved students prepared for college in New London schools. Applications for aid from these funds should be addressed to the President.

All applications for financial aid must be made on or before July fifteenth each year, and all awards therefor will be made as soon after that date as practicable, before the opening of the college year.

NEEDS OF THE COLLEGE

The attention of friends of the higher education of women is respectfully called to the fact that Connecticut College for Women offers an opportunity for wise beneficence where results will be large and early. Even in this day of terrible need across the sea, we venture to press our claim, as we are now training for lives of usefulness some of the women whose work it must be in the next generation to share in reconstructing along better lines the nations of the earth.

The necessity of founding numerous undergraduate scholarships is urged. Every year many applications come from teachers and others on behalf of young women who have exhibited unusual ability and industry, who desire and would make profitable use of a college course, but whose resources are inadequate. Three thousand dollars will establish a scholarship, the income of which will provide one year's tuition for one student; nine thousand dollars will provide sufficient income for both tuition and residence for one year; sixty thousand dollars will found a full professorship.

Among other pressing needs we mention the following:

1. Funds for general endowment.
2. A library building and funds for the support of the library.
3. A College Hall (humanities and social sciences).
4. An adequate and worthy chapel.
5. Increased dormitory facilities.
6. Apartment house for members of the faculty.

FORMS OF BEQUEST

FOR GENERAL USE

I give and bequeath to Connecticut College for Women, a corporation established by law, in the city of New London, and State of Connecticut, the sum of.....dollars, to be appropriated by the trustees for the benefit of the college, in such manner as they shall think will be most useful.

FOR ENDOWMENT

I give and bequeath to Connecticut College for Women, a corporation established by law, in the city of New London, and State of Connecticut, the sum of.....dollars, to be safely invested by it, and called the.....endowment fund. The interest shall be applied to the payment of the salaries of teachers in Connecticut College as the trustees shall deem expedient.

FOR SCHOLARSHIP

I give and bequeath to Connecticut College for Women, a corporation established by law, in the city of New London, State of Connecticut, the sum of.....dollars, to be safely invested by it, and called the.....Scholarship Fund. The interest of this fund shall be applied to aid deserving undergraduate students in Connecticut College.

FOR PROFESSORSHIP

I give and bequeath to Connecticut College for Women, a corporation established by law, in the city of New London and State of Connecticut, the sum of.....dollars, to be safely invested by it, and called the.....Professorship Fund. The interest of this fund shall be applied to the salary budget of Connecticut College.

REGISTER OF STUDENTS

(Students registered during the school-year, 1917-18).

CLASS OF 1919

Anderson, Ruth Adeline ..... Worcester, Mass.
Ansley, Louise Elizabeth ..... Cheshire
Avery, Ruth Freeman ..... Norwichtown

Baker, Edith M ..... New London
Barnes, Esther B ..... Mystic
Batchelder, Esther L ..... Rocky Hill
Bitgood, Evelyn ..... Danielson
Boyd, Beatrice A ..... Norwich
Bradley, Ethel May ..... New Haven
Broderick, Urena Agatha ..... Stamford
Buckley, May Ellen ..... Baltic

Cannon, Helen Catherine ..... New Haven
Carns, Florence Theodosia ..... East Berlin
Cherkasky, Anna E ..... New London
Chipman, Mary A ..... New London
Christie, Pauline ..... Groton
Cockings, Grace A ..... Bristol
Coit, Sadie A ..... Norwich
Colwell, Margaret ..... Granville, Ohio

Dart, Dorothy R ..... New London
Dougherty, Mariesther ..... Middletown
Dray, Madeline Elizabeth ..... New London

Emerson, Josephine ..... Jewett City
Espencheid, Gertrude K ..... Brooklyn, N. Y.

Ford, Sarah Priscilla ..... New London

Gallup, Dorcas ..... Danielson
Gray, Dorothy B ..... New London

Hannon, Mary Elizabeth ..... New Milford
Hastings, Alison ..... Hartford
Hatch, Julie E ..... New Milford
Holway, Katherine Quincy ..... Machias, Me.
Hutzler, Irma ..... Norwich

Ives, Margaret B ..... Springfield, Mass.

Jordan, Clementina ..... Norwich

Keefe, Charlotte A ..... New London
Keefe, Mildred C ..... New London
Kofsky, Marion T ..... Hartford
Kugler, Amy P ..... Sagamore, Mass.
Lennon, Mary Florence ..... Hartford

Maher, Margaret M ..... New Haven
Marsh, Lucy E ..... Troy, N. Y.
Mills, Marguerite ..... Montclair, N. J.
Mitchell, Margaret ..... Portland

Otten, Frances.....New York, N. Y.

Peck, Dorothy E.....New Haven
Pomeroy, Miriam.....Stamford
Prentis, Marenda E.....New London
Provost, Mildred Carolyn.....Stamford

Robinson, Mary.....Stonington
Rogers, Harriet Oakes.....New London
Rogers, Marion Shapleigh.....Norwichtown
Rose, Virginia Chappell.....Waterford
Rowe, Madeline H.....New Haven

Saunders, Frances Lynde.....Old Lyme
Sawin, Jean.....Holyoke, Mass.
Stanton, Gladys.....New London

Trail, Ruth K.....Groton

Upton, Dorothy W.....Yonkers, N. Y.

Vargas, Anna S.....Stonington

Warner, Juline.....North Woodbury
Weed, Susan Emetta.....New London
Wells, Ada Marion.....New London
Wells, Jessie Hay.....Stamford
White, Mildred Weld.....Amherst, Mass.
Wilcox, Rosa Salome.....Norwich
Wilcox, Susan R.....Norwichtown
Williams, Marion J.....Stamford
Wimovsky, Esther.....Deep River
Young, Winona.....Mansfield Center

CLASS OF 1920

Allen, Harriet Higham.....Saybrook

Bacon, Ruth Slater.....Beckley
Barber, Ruth.....Norwich
Barlow, Frances F.....Chicago, Ill.
Bartlett, Agnes Mae.....Brooklyn, N. Y.
Brader, Mary H.....Nauticoke, Penn.
Browne, Helen.....North Westchester

Carlsson, Marjorie M.....Ivoryton
Carpenter, Alice Maude.....Putnam
Carroll, Ellen C.....East Hartford
Chase, Margaret L.....Sebec Station, Me.
Collins, Helen G.....New London
Costigan, Henrietta L.....New Rochelle, N. Y.
Coughlin, Mary E.....Norwich

Davies, Margaret Eynon.....Easton, Penn.
Doane, Dorothy Elizabeth.....Wallingford
Doherty, Olive E.....New Haven
Doherty, Rose Frances.....New Haven
Doolittle, Esther Beaumont.....Meriden
Doyle, Marjorie May.....Meriden

Edwards, Florence May.....New Haven
English, Nellie M.....Norwich

Fagan, Mildred ..... Meriden
Finnegan, Catherine ..... New Britain
Foster, Gertrude ..... Miles City, Montana

Gage, Helen M ..... Painesville, Ohio
Gammons, Marion B ..... South Manchester
Gardner, Alice L ..... Meriden
Gates, Eunice Z ..... Brooklyn, N. Y.
Green, Zevely ..... New London
Greenebaum, Margaret ..... Chicago, Ill.

Harris, Helen Hempstead ..... New London
Harris, Jean ..... Yonkers, N. Y.
Hartman, Fanchon Klein ..... Hartford
Hendrie, Marion Frances ..... Stamford
Hester, Mary St. Clair ..... Brooklyn, N. Y.
Higgins, Loretta Princely ..... Norwich
Hinchey, Madeline Veronica ..... New London
Hood, Gladys J ..... New London
Horrax, Alice G ..... Montclair, N. J.
Hotchkiss, Arvilla Dayton ..... Waterbury
Howard, Mildred Standish ..... Wethersfield
Hulbert, Kathryn ..... Groton
Hutchings, Avis ..... New London

Jacobson, Mary C ..... Brooklyn, N. Y.
Jennings, Agnes E ..... Bristol

Lettney, Jeannette ..... Manchester
Lewis, Sarah L ..... New London
Liegey, Helen L ..... New Britain
Liegey, Martine V ..... New Britain
Lindholm, Edith V ..... Middletown
Lynch, Alberta ..... Glenbrook

MacLellan, Annie M ..... New Haven
Markham, Ruth ..... Stamford
Marquardt, Madeline ..... Groton
Marvin, Dorothea ..... Woodmont
McGowan, Justine ..... Watertown
Menzies, Jessie R ..... Brooklyn, N. Y.
Milligan, Margaret R ..... Cynwyd, Penn.
Munger, Marie ..... East River
Munro, Joan L ..... Bayonne, N. J.
Muzzy, Dorothy W ..... Bristol

Nagy, Elizabeth V ..... New Haven

Oudin, Constance ..... Schenectady, N. Y.

Parker, Rachel E ..... New Britain
Pease, Margaret W ..... Saybrook
Peck, Amy L ..... Kensington
Perley, La Fetra ..... White Plains, N. Y.
Pick, Leah Nora ..... Chicago, Ill.
Pihl, Esther S ..... New Britain

Quintard, Dorothy ..... Stamford

Rowe, Margery Story ..... New Haven
Rumney, Isabelle ..... Naugatuck

Schaefer, Katherine Helen ..... Middletown
Schwartz, Dora M ..... Norwich

Seaver, Eleanor B. . . . Brooklyn, N. Y.
Shadd, Lillian A. . . . Mineral, Washington
Smith, Calfernia A. . . . Middletown
Smith, Edith C. . . . Wethersfield
Stelle, Dorothy R. . . . Plainsfield, N. J.
Sturges, Helen H. . . . Shelton

Taber, Esther. . . . Willimantic

Viets, Marjorie R. . . . Granby

Waller, Grace C. . . . Gaylordsville
Warner, Marion E. . . . North Woodbury
Warren, Laura J. . . . Willimantic
Weldon, Anne May. . . . South Manchester
Wholey, Irene. . . . Norwich
Williams, Elizabeth. . . . Hartford

CLASS OF 1921

Adams, Marion. . . . New Haven
Agostini, Mary Victoria. . . . Middletown
Allen, Esther E. . . . Norwich
Allyn, Matilda. . . . Groton
Arkin, Anne. . . . Essex
Ashenden, Barbara J. . . . Watertown
Avery, Louise K. . . . Groton

Batchelder, Laura C. . . . Rocky Hill
Beebe, Gladys. . . . Norwichtown
Booth, Dorothy. . . . Marbledale
Boughton, Marion A. . . . East Hampton, L. I.
Brazos, Anna M. . . . Middletown
Bristol, Frances Bartholomew. . . . Ansonia
Bugbee, Vera. . . . Cromwell

Carley, Abby (Mrs.). . . . Stonington
Chidsey, Esther. . . . New London
Clark, Virginia L. . . . Woodbury
Cline, Mildred. . . . New Village, N. J.
Comeau, Georgette. . . . Norwich
Cone, Catherine. . . . Millington

Dickenson, Laura. . . . North Amherst, Mass.
Dreyer, Ruth. . . . Naugatuck

Eddy, Elizabeth W. . . . Windsor
Ernst, Louise. . . . Norwich

Fenelon, Mildred. . . . Westerley, R. I.
Flaherty, Anna. . . . New London
Floyd, Maud L. . . . Hartford

Gallup, Abby C. . . . Norwich
Goldberg, Edith. . . . Hartford
Goldman, Hattie L. . . . New Haven
Gregson, Dorothy. . . . Norwich

Haasis, Eleanor W. . . . Fall River, Mass.
Hall, Helen Charlotte. . . . New Haven
Hanson, Agnes (Mrs.). . . . New London
Henkle, Dorothy. . . . New London

Hippolitus, Jennie ..... New Haven
Houston, Martha ..... New Haven

Jackson, Deborah ..... Durham
Jacobson, Margaret ..... Brooklyn, N. Y.
Johnson, Harriet ..... New Haven

Keene, Marion Octavia ..... Hyde Park, Mass.
Kimball, Norma ..... New Haven

Leahy, Agnes B ..... Norwich
Lincoln, Julia A ..... New Haven
Linton, Doris ..... West Hartford
Littlehales, Olive N ..... New Britain,
Lyon, Marion Louise ..... Danbury

Magraw, Marguerite ..... Waterbury
Marvin, Lydia J. L ..... Deep River
Mason, Ethel M ..... New Haven
Matteson, Dorothy May ..... West Cheshire
McCollum, Ella L ..... Mansfield Depot
McCollum, Ruth B ..... Mansfield Depot
Meyrowitz, Rose ..... East Haven
Morton, Doris C ..... Branford

Newton, Roberta Page ..... Middletown

Pattee, Ruth ..... New London
Patterson, Doris ..... Brooklyn, N. Y.
Paul, Marguerite ..... Stratford
Peabody, Leora ..... New London
Pease, Margeret M ..... Port Chester, N. Y.
Peck, Mildred A ..... Bristol
Pedrick, Esther ..... Baltimore, Md.
Perry, Helen M ..... Nyack-on-Hudson, N. Y.
Pierpont, Mildred ..... Naugatuck
Pryde, Dorothy M ..... Orange

Raythwich, Mary ..... Union City
Rich, Helen T ..... North Grosvenordale
Roche, Loretta ..... Old Lyme
Rohan, Marion ..... Meriden

Sheridan, Edith M ..... New Haven
Silver, Florence D ..... Hartford
Smith, Rachel E ..... Bayonne, N. J.
Stark, Olive H ..... Lyme
Stenson, Mabel Lucy ..... Hartford

Taylor, Evalene ..... Torrington
Taylor, Helen Margaret ..... Hartford
Troland, Katherine Louise ..... New London

Watrous, Esther ..... New Haven
Williams, Edith Clark ..... Glastonbury
Wilson, Ruth ..... New Rochelle, N. Y.
Wulf, Dorothy ..... Norwich

SPECIAL STUDENTS

Ashe, Beatrice ..... New London

Bailey, Louise P. ..... Collinsville
Baratz, Jennie Frances ..... New London
Barry, Katherine ..... Quaker Hill
Butterworth, Florence M. ..... Plainfield

Chipman, Harriett ..... New London

Fabricant, Pauline ..... Madison
Fish, Louise H. ..... Mystic

Griswold, Cecelia ..... New London

Huggard, Edith ..... Montville

Kelley, Ellen Condon (Mrs.) ..... New London
Kip, Nona M. (Mrs.) ..... New London
Kosakow, Nellie ..... New London

Lavalée, Josette ..... Norwich
Littlefield, Lucile ..... New London

MacDonald, Ruth ..... Mystic

Newcomb, Ruth ..... New London

Potter, Ruth M. ..... Greenwich

Riordan, Marion D. ..... New London
Rough, Emma M. (Mrs.) ..... New London

Stadtmueller, Gertrude ..... New London
Sterry, Ruth ..... New London

Van Linschoten, Edith ..... New London

Whiton, Dorothy ..... New London

COLLEGE CALENDAR

1918 — June 17-22. Examinations of the College Entrance Board.

September 23, Monday. College opens. Registration of new students. Service in Thames Hall Refectory will be available after 12 M.

September 24, Tuesday. Registration day for all other students.

September 25, Wednesday. First Assembly. College exercises of the first half-year begin.

October 7, Monday. Period for change of individual program of studies closes.

October 17, Thursday. Music department concert.

November 14, Thursday. Music department concert.

November 27, Wednesday, noon, to December 2, Monday, noon. Thanksgiving recess.

December 17, Tuesday. Student's recital. Department of Music.

December 20, Friday, noon, to January 3, Friday, noon. Christmas vacation.

1919 — January 3, Friday, noon. College re-opens.

January 10, Friday. Period for election of new courses for the second half-year closes.

January 16, Thursday. Music department concert.

January 24, Friday-February 1, Saturday, inclusive. Mid-year examinations.

February 3, Monday. College exercises of the second half-year begin.

February 13, Thursday. Glee Club concert.

February 15, Saturday. Period for change of individual program of studies closes.

February 22, Saturday. Washington's Birthday Exercises.

March 13, Thursday. Music department concert.

March 21, Friday, noon, to April 2, Wednesday, noon. Spring recess.

April 17, Thursday. Music department concert.

May 22, Thursday. Student's recital. Department of Music.

May 24, Saturday. Period for election of courses for the first term of the year 1919-1920 closes.

May 30, Friday. Memorial Day.

June 6, Friday-June 14, Saturday, inclusive. Final examinations.

June 15, Sunday. Baccalaureate sermon.

June 18, Wednesday. First annual commencement. Summer vacation begins.

INDEX

Absence, ... 89
Administration, Officers of, ... 13
Admission
  By certification, ... 15
  By examination, ... 16
  New plan of 18
  Of conditioned and special students, ... 17
  To advanced standing, ... 17
Advanced Standing, ... 17
Advisers, ... 14
Anatomy, Courses in, ... 78
Archaeology, Courses in, ... 37
Art, Courses in, ... 50-53
  Major in, ... 24
Astronomy, Courses in, ... 80

Bacteriology, Courses in, ... 32
Bequests, Forms of, ... 102
Biblical Literature, Courses in, ... 29-30
Biology, See Botany and Zoology.
Board of Health, ... 14
Board of Trustees, ... 5
Botany, ... 30
  Courses in, ... 31-33
  Major in, ... 22-23
Buildings, ... 93
Business Courses, ... 28

Calendar, ... 109
Campus, ... 92
Ceramics, Courses in, ... 51-52
Chapel Exercises, ... 90
Charges, ... 96
Chemistry, ... 33
  Courses in, ... 34-36
  Major in, ... 23
Choir, ... 90
Choral Singing, ... 63-64
Christianity, Applications of, ... 30
Classical Philology, ... 36
  Courses in, ... 37-42
  Major in, ... 23
Committees:
  Of Trustees, ... 5-6
  Of Faculty, ... 13
Comparative Philology, Courses in, ... 42
Conditions,
  In course, ... 89
  Admission, ... 17
Convocation, ... 90
Courses of Instruction, ... 29

Dancing, See Physical Education.
Degrees, ... 21, 28
Dietetics, ... 68
  Costume for, ... 20
  Courses in, ... 68-70
  Major in, ... 25
Domestic Science, See Dietetics.

Economics, ... 42
Courses in, ... 43-44
Major in, ... 24
Education, ... 71
Courses in, ... 74
Major in, ... 26
Elective Group, ... 21, 27
English, ... 45
Courses in, ... 46-49
Major in, ... 24
Entrance, See Admission,
Examinations:
Comprehensive, ... 18
Entrance, ... 16
Fees for re-examination, ... 96
Expenses, ... 96

Faculty:
Committees, ... 13
Members, ... 7-12
Fees, ... 96
Fellows of Halls of Residence, ... 13
Fine Arts, ... 49
Courses in, ... 50-53
Major in, ... 24
French:
Courses in, ... 81-83
Major in, ... 26

German: 53
Courses in, ... 54-55
Major in, ... 24
Grading, ... 89
Greek, ... 36-37
Courses in, ... 38-40
Major in, ... 23
Greek Literature in English, ... 40
Grounds, ... 92
Gymnastics, See Physical Education,
Gymnasium Costume, ... 20

Health of Students, ... 14
History, ... 56
Courses in, ... 56-57
Major in, ... 25
Household Economy, See Dietetics,
Hygiene, Courses in, ... 79

Interior Decoration, Courses in, ... 52-53
Italian, Courses in, ... 84

Landscape Gardening, Courses in, ... 31
Latin, ... 36-37
Courses in, ... 40-42
Major, ... 23
Library, ... 94
Library Science, Courses in 28, 57 58
Linguistics, ... 42
Loan Funds, ... 98
Logic, Courses in, ... 73

Major Groups, ... 22-27
Mathematics, ... 58
Courses in, ... 59-62
Major in, ... 25
Music, ... 62
Courses in, ... 63-67
Major in, ... 25

Needs of the College, ... 101
Nutrition, ... 68
Courses in, ... 70-71
Major in, ... 25

Officers of Administration, ... 13
Orchestra, See Music 65, 67.
Organ, Courses in, ... 64-66

Philology, Courses in, ... 42
Philosophy, ... 71
Courses in, ... 72-73
Major in, ... 26
Photography, Courses in, ... 51-52
Physical Education, ... 74
Courses in, ... 76-78
Major in, ... 26
Physical Examination, ... 20
Physics, ... 79
Courses in, ... 80
Major in, ... 26
Physiology, Courses in, ... 77, 87
Pianoforte, Courses in, ... 63-67
Political Science, ... 42
Courses in, ... 44
Major in, ... 24
Pottery, Courses in, ... 51-52
Prizes, ... 99
Psychology, ... 71
Courses in, ... 74
Major in, ... 26
Public Speaking, Courses in, ... 49

Rebates, ... 96
Registration, ... 18
Religious Exercises, ... 90
Requirements:
For Admission, ... 15
For Degree, ... 15, 21, 28
Residence:
Charges, ... 97
General information, ... 20
Halls of Residence, ... 94
Romance Languages, ... 81
Courses in, ... 81-84
Major in, ... 26

Sanskrit, ... 36, 42
Scholarship Regulations, ... 89
Scholarships, ... 98
Secretarial Studies, ... 27
Shorthand, Courses in, ... 85
Social Work, Course, ... 28

Sociology, ... 42
Courses in, ... 45
Major in, ... 24
Spanish, ... 81
Courses in, ... 83-84
Major in, ... 26
Special Students:
Admission of, ... 17
Registration of, ... 19
Sports, See Physical Education.
Stenography, Courses in, ... 85
Stenotypy, Courses in, ... 85
Student Government, ... 90
Students, List of, ... 103

Trustees, ... 5
Tuition, ... 96
Typewriting. Courses in, ... 85

Vespers, ... 90
Violin, Courses in, ... 63-66
Voice, Courses in, ... 63-66

Withdrawals, ... 96

Zoology, ... 86
Courses in, ... 87-88
Major in, ... 27

UNIVERSITY OF ILLINOIS-URBANA
3 0112 111493778